



Mathias Hvid Egekvist

Crafting Software Solutions | Coding, Leading, Delivering

Summary

Mathias is a versatile and highly skilled IT generalist with extensive experience in web development, server-side programming, mobile applications, and architectural design.

He excels at creating clear, accessible standards that foster collaboration and empower teams to achieve shared goals and is an ideal fit for roles requiring a blend of technical depth, innovation, and leadership.

With a strong focus on aligning technology with business objectives, Mathias approaches challenges holistically, consistently delivering solutions that balance technical requirements with business needs.

He thrives in dynamic environments, where challenges force creative thinking to solve customer problems.

A problem-solver at heart, Mathias is dedicated to designing scalable, adaptable systems that enable businesses to grow and succeed for years to come. His work reflects a passion for unlocking potential and optimizing processes to drive meaningful results.

Main Competence Areas

- Web development, frontend
- API development, REST & GraphQL
- Product Management & Leadership
- Architecture and method
- iOS

Work Roles

- Fullstack Developer
- Product Owner
- Lead Developer
- Architect
- CTO - Software Companies

Career and Projects

Trackunit A/S

Apr 2022 – Jan 2025 – Fullstack Developer | Product Owner

A versatile developer with broad experience spanning backend, frontend, and product management. He has stepped in wherever there was a need, bridging technical gaps while driving alignment. Mathias has delivered impactful solutions across mobile and web platforms utilized by multiple teams.

He played a significant role in simplifying and streamlining mobile development, both by deprecating apps no longer prioritized and by creating a development process that included design and extensive feedback from developers and stakeholders.

Dec 2023 – Jan 2025

Deprecating and Diversifying Mobile Teams Backend Services Backend Developer

Collected the full scope of microservices owned by the mobile team and streamlined as much as possible. Legacy components were either deprecated, updated, or transitioned to other teams.

Accomplishments:

- Updated multiple microservices to follow the latest internal standards.
- Deprecated several services to reduce redundancy.
- Created new mobile-specific GraphQL APIs in Java.
- Collaborated with multiple teams to update available data for mobile apps.

Skills Used: Spring Boot, Kafka, Amazon S3, GraphQL, API Design

Dec 2022 – Dec 2023

Uniforming Mobile Team and Mobile strategy Interim Product Owner / Team Lead

Mathias prioritized tasks based on business strategy and stakeholder input, improved team collaboration with a new task visibility model, initiated cross-team alignment, and led product discovery and strategic deprecation for mobile apps.

Accomplishments:

- Looked through all tasks and prioritized relevance based on multiple other teams and general business strategy
- Collected information from all stakeholders and prioritized
- Ran and streamlined Scrum process
- Invented new model for separating “would like to” and “doing” tasks for better team visibility and cooperation
- Started conversations for better team-work with Canadian counterpart
- Product Discovery for old apps
- Deprecation of old versions of app
- New strategy for deprecation enforced
- Created bigger internal awareness for mobile apps

Skills Used: Scrum Master, Agile development methods, Process mapping, Development process, Team Management

Jul 2022 - Dec 2022

Internal Web App for Access Management

Frontend developer

Developed app as part of the larger platform in mono-repo. Started as part of team and later took full responsibility.

Accomplishments:

- Part of brainstorming on concept and discussing ideas
- Bridging technical gap for Product Development and Design
- Created common component utilized across teams
- Made sub graph in GraphQL as inbetween API and frontend
- Optimized kanban board for more natural Scrum process

Skills Used: React, Innovation and concept development, GraphQL, Product Discovery

Apr 2022 - Jul 2022

Upstart Access Management Server

Backend developer

Part of concept development and server programming of first version of Access Management for construction machines.

Accomplishments:

- Developed first version of Access Management server

Skills Used: API design, Spring Boot, Java

Goodtalks

Aug 2021 - Apr 2022 - CTO

A strategic leader responsible for modernizing digital operations and driving technological transformations. Tasked with transitioning the existing user base to a new platform as part of ongoing effort to up the digital part of the business.

Aug 2021 - Apr 2022

New social network platform

CTO

A new system and streamlined social platform was wanted for expanding capabilities around online classes.

Accomplishments:

- Sorted through over 10 options of suppliers
- Part of making a deal for the network
- Go server doing data handling and API calls for suppliers BE for custom handling
- Landing page styled as per designers request
- Sorted through user data and wrote migration script
- Part of making a new subscription strategy

Skills Used: Contract negotiation, Stakeholder management, Server migration

Norlys A/S (Stofa)

Jan 2020 - Jul 2021 - iOS Developer

An experienced developer focused on improving software architecture and stability. Contributed to the development and maintenance of streaming platforms and internal tools while mentoring team members and streamlining workflows. Worked across frontend and iOS applications, delivering solutions that enhanced user experience and operational efficiency.

Jan 2020 - Apr 2020

Clean Code

Fullstack Developer & Founder

Introduced concepts from Clean Code and helped refactor a large part of the application. Removing usages of singletons and decoupling a lot of code.

Accomplishments:

- Streamlined flow in codebase.
- Deleted a lot of unnecessary code.

Skills Used: Swift

Apr 2020 - Aug 2020

Rewrite of - and additions to Tracking implementation iOS developer

Was a major part in implementing a new and improved tracking through the app.

Accomplishments:

- Designed new architecture from the ground up which made it type safe and easy to use.
- Implemented new tracking parameters.

Skills Used: Swift

Aug 2020 - Jan 2021

Chromecast receiver Frontend Developer

Mathias was a part of updating old javascript code running a screensaver when casting to a Chromecast.

Accomplishments:

- Made the code more readable and synchronized state handling.

Skills Used: React, HTML, CSS

Jan 2021 - Jul 2021

New TV Guide iOS developer

He was a part of implementing new design for TV Guide.

Accomplishments:

- New views and data management.

Skills Used: Swift

Urge I/S

Jul 2016 - Jul 2022 - Founder & Fullstack

Mathias was part of everything. He developed the website, developed the system which was the foundation for the mobile app. He developed the server and the mobile app. He talked with a business angle, did fund-applications, conducted user tests.

Jul 2016 - Jul 2018

Version 1

Frontend Developer & Founder

Mathias researched and developed own algorithm for life balance. Created web app for answering questions and getting a score on a personal profile. Implemented users towards 3rd party service.

Accomplishments:

- Implemented user authentication and profile creation with 3rd party service.
- Personal dashboard with scores on life subjects.
- Server saving responses.

Skills Used: React, HTML, CSS, NodeJS, MongoDB

Jul 2018 - Jul 2022

Version 2

Fullstack Developer & Founder

Mathias researched and improved life balance algorithm. He re-wrote the Web App as an iOS app and made the server in Golang and DB as Postgres.

Accomplishments:

- Implemented user authentication and profile creation from scratch.
- Made iOS app and got it on the app store.
- Made all available through Docker compose.

Skills Used: Swift, Elm, Golang, PostgreSQL, Docker, CI

Save My Day

May 2016 - Present - Founder

Freelance IT expert helping companies with getting their projects completed with the maximum value for both business and customers. Primarily focused on software projects.

Jan 2019 - Dec 2019

Webapoteket - Virtualised local workplace

Internal IT

Developed a virtualised workplace running on the workers own computer, where the computer had Arch Linux as kernel and then booted up a minimum system and launched a KVM virtualisation of Windows. Everything ran automatically as a start up script. The whole virtualisation image could be controlled and booted from the network.

Accomplishments:

- Made a kvm virtualisation of Windows as a script.
- Uptimized Linux distro to be as small as possible.
- Made windows image accessible on the network for pixie booting.

Skills Used: Linux, Networking, Virtualisation, Bash scripting

Abtion

Mar 2017 - Feb 2018 - Junior Developer

Gained hands-on experience in developing web and mobile applications using a variety of modern frameworks, languages, and tools. Focused on building user-centric interfaces and scalable solutions while collaborating across teams to deliver high-quality products.

Apr 2017 - Jun 2017

Copenhagen Trackers

Junior Frontend Developer

Developed mobile app with the cross platform technology React Native.

Accomplishments:

- Basic userinterface with swipe animations.
- Implemented Google Maps SDK.

Skills Used: React Native

Jun 2017 - Aug 2017

Carlsberg

Junior Frontend Developer

Made age gate to protect the website from underaged visitors.

Accomplishments:

- Dynamic input fields with animations.

Skills Used: HTML, CSS, Vue

ReflectIT

Nov 2015 - Sep 2016 - Junior Developer

Developed a web application to provide an overview of IT management processes, focusing on delivering a robust and efficient solution. Gained valuable experience in full-stack development while working with modern tools and frameworks.

Nov 2015 - Sep 2016

IT Management evaluation form Junior Frontend Developer

Mathias was solo developer for most of the project where he developed a questionnaire as a website where customers could self-evaluate their IT Management Maturity and get a generated report. Focus on making the system dynamic so the questionnaire self-fills from a json file.

Accomplishments:

- Dynamically generated questionnaire from a json file.
- Generated a PDF report from the answers.

Skills Used: HTML, CSS, Javascript, React, Node

Skills

Skill Group/Name	Level	Experience	Last Used
<i>Architectural Design</i>			
API Design	Advanced	3 years	2023
Microservices	Intermediate	2 years	2024
Technical Architecture	Intermediate	3 years	2024
<i>Configuration Management</i>			
Git	Advanced	7 years	2024
Maven	Intermediate	2 years	2024
<i>Development Process</i>			
Documentation	Intermediate	2 years	2024
JIRA	Advanced	3 years	2024
Scrum	Expert	5 years	2024
<i>Management and Consultancy</i>			
Coaching	Intermediate	2 years	2024
Innovation and Development	Concept Advanced	5 years	2024

Skill Group/Name	Level	Experience	Last Used	
Presentation	Advanced	6 years	2021	
Product Strategy	Advanced	4 years	2024	
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<i>Project Management</i>				
Agile Project Management	Advanced	2 years	2023	
Scrum Master	Advanced	2 years	2023	
Stakeholder Management	Intermediate	2 years	2023	
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<i>Systems Development</i>				
Agile Development Methods	Advanced	5 years	2024	
Cascading Style Sheets (CSS)	Advanced	8 years	2023	
Docker	Advanced	4 years	2024	
Elm	Novice	1 year	2020	
Go	Intermediate	2 years	2021	
GraphQL	Intermediate	2 years	2024	
HTML	Expert	8 years	2023	
JUnit	Intermediate	2 years	2024	
Java	Advanced	2 years	2024	
JavaScript	Expert	6 years	2024	
Kafka	Novice	1 year	2024	
Kubernetes	Intermediate	2 years	2024	
Mobile Applications	Advanced	4 years	2024	
NodeJS	Advanced	4 years	2024	
Object-Oriented (OOP)	Programming	Advanced	5 years	2024
Python	Intermediate	2 years	2021	
React	Expert	5 years	2023	
React Native	Intermediate	1 year	2018	
SQL	Intermediate	3 years	2024	
Spring Boot	Advanced	2 years	2024	
Swift	Advanced	3 years	2020	
TypeScript	Advanced	3 years	2024	
Xcode	Advanced	4 years	2020	
iOS / iOS SDK	Intermediate	3 years	2021	

Education, courses and certifications

Education

2017-2018 1. and 2. semester, Software Development, IT University of Copenhagen

Language

- Danish - Native
- English - Full professional proficiency
- German - Elementary proficiency

Networks and communities

- Junior Achievement Alumni Denmark