

Alexandre Previ

Fullstack Developer

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PROFESSIONAL PROFILE

I love the entire process, from a well-written and organised backend code to a pleasing and intuitive design and layout in the frontend. In order to build incredible products, it is essential to understand how a system is working, which is the part of the process I enjoy the most.

There is always something new to learn in this field, which is an absolute blessing as it fits my curious personality very well. I am a big fan of Javascript with Typescript and enjoy using React. In the backend, Node with Express is what I know best, though I am definitely open to other languages and eager to learn and develop my knowledge.

EXPERIENCE

Redmind, Stockholm – Fullstack Developer

JAN 2020 – PRESENT

Redmind is a design and technology venture studio with a headquarter in Stockholm. Work tasks included:

- Develop a **web API** in a modular way with **Express.js** and **Typescript**
- Curate and maintain **API documentation** using **openapi** specification
- Design the database data structure in **Cloud Firestore** to optimise reads
- Working with Firebase's Admin SDK
- Implement authentication and data validation middleware
- Handle **race conditions** and **batch writes** for denormalised data
- Deployment of the dev API with **App Engine** and the company's website with **Firebase Hosting**
- Implement automatic individual and group mailing with **Mailgun** and **Dynamic Links**, push notifications with **Firebase Cloud Messaging**

EDUCATION

Web developer Fullstack Open Source

Nackademin, Stockholm
2019 – PRESENT

TECHNICAL SKILLS

Javascript, CSS, Typescript, React, Node, Express, Git, MongoDB, Firebase, Cloud Firestore, MySQL, Mocha & Chai, Agile Methodologies, React Native, Mob programming, Mailgun

LANGUAGES

French

Native Speaker

English

Very good communication skills

Swedish

Good communication skills

PROJECTS

School projects – Nackademin

AUG 2019 – DEC 2020

- **Nim Game / Quiz app / CRM system**
Javascript, Bootstrap, SCSS
- **Slack Clone**
Node, EJS, Mongoose, socket.io, Passport, Bcrypt
- **Register & Login System / Banking app**
PHP, MySQL, Javascript (Ajax)
- **Webshop**
Javascript, Node, JWT, Bcrypt, GitFlow, Github Actions, Heroku, Mongoose, TDD, Mocha, Chai
- **Forum / Customer Management System**
React, Styled Components, React Hooks, Dynamic Routes, useContext
- **Application Lifecycle Management**
GitLab, GitFlow, Yaml, Docker, Minikube Kubernetes, CI pipeline, Mocha, Supertest