

Maximilian von Stephanides

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Experience

Full-stack developer

Dintero

Aug 2023–Present

Oslo, Norway

- Contribute to the planning, architecture, and development of major product features and improvements in a microservice environment using programming languages and technologies such as TypeScript, Python, Node.js, Express, PostgreSQL, React, and AWS.
- Work alongside product managers, designers, and other developers to transform loose business requirements into actual, shipped features in an agile environment.
- Partially or fully responsible for implementing and owning both front- and back-end features throughout the whole life-cycle of the feature—from planning, design, and implementation, to support and bug fixes after deployment to production.
- Follow best practices whenever possible, such as: test-driven development (TDD), writing simple and easy to understand code with the right level of abstraction, code reviews and pair programming, testing and quality assurance (QA), writing documentation when relevant, communicating with key stakeholders, documenting my work using an issue tracker and tickets with clear and easy to understand language, and organizing and isolating my work using feature branches.
- Spearhead company-wide developer experience initiatives, such as establishing routines and practices, configuring and implementing linting and formatting rules, and improving documentation and processes.

Software engineer & cofounder

Decidable

2021–2023

Oslo, Norway

- Co-founded and ran a software agency titled Decidable where I—together with four others—created multiple in-house products while delivering client projects and performing consulting work.
- Created an in-house product called [peoply.app](#)—an event platform for students at the Department of Informatics at UiO—which currently has over 1200 registered users.
- Developed a digital operating manual that is being actively used by employees at a water processing plant in Halden municipality.

Summer intern

Iterate

Summer 2022

Oslo, Norway

- Worked in a multidisciplinary agile team to create the MVP for a product titled “Iterate Demo”—pitched to us as a tool that was supposed to make it easier for designers, developers, founders, and product managers to test and validate products by using interactive Figma prototypes.
- Together with the others, lead the planning, design, and development stage of the project, where my main day-to-day focus area was backend development in Go.

Teaching assistant

University of Oslo

Fall 2021

Oslo, Norway

- Teaching assistant in IN3110 - Higher Level Programming.
- Responsible for lecturing students in weekly group sessions and correcting assignments.

Summer intern

Clave

Summer 2021

Oslo, Norway

- Worked in a multidisciplinary agile team tasked with creating a PoC for an intelligent route planner application directed at EV owners in Norway.
- Together with the others, was in charge of conception, planning, and developing the application—in addition to client meetings and presentations.
- Mainly responsible for the frontend development of the project, specifically in React, which I learned and got comfortable with fairly quickly.

Education

M.Sc. Informatics: Programming and System Architecture

2021–2023

University of Oslo

- Graduated with an A on my master's thesis which was turned into a scientific paper and published in IEEE Access under the name “Real-Time TCP Packet Loss Prediction Using Machine Learning”.

B.Sc. Informatics: Programming and System Architecture

2018–2021

University of Oslo

Skills

Programming languages

TypeScript, JavaScript, Go, Python, C, Java, Kotlin, HTML/CSS

Technologies

Node.js, Express, React, Redux, Next.js, Astro, Git

Other

AWS, Docker, Microservices, REST API, integration & E2E testing

Projects

<https://peoply.app>

- Event platform for students at the Department of Informatics at UiO with over 1200 registered users created during my time at Decidable.
- Mainly responsible for the design and front-end development of the product in Next.js with TypeScript, where I had a leading role from start to finish.

<https://www.reumatologen.no> · <https://www.hud-velvare.no>

- Client projects created during my time at Decidable. Responsible for the entirety of the projects from start to finish: client communications, design, development, deployment, and hosting.

- Design created using Figma and development done in Next.js with TypeScript. Hosted on Vercel.

Languages

- Norwegian - native
- English - fluent
- German - fluent

Interests

Programming, powerlifting, gaming, movies, photography