Ioana Tiplea

Full Stack Developer

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📇 About Me

I am a passionate Full Stack Developer, comfortable with both front and back end technologies, most of my experience revolving around JavaScript and TypeScript. Currently I work as a Software Developer and I also occasionally work on personal projects and contribute to open source projects. I consider myself a quick learner and a team player, highly driven and motivated, passionate and proactive.

</> Top Skills

JavaScript | TypeScript | React.js | Next.js | Node.js | MySQL | MongoDB | Tailwind CSS

💼 Professional Experience

Software Developer, *Zimple Oy*   06.2023 – present | Espoo, Finland

- Front-end Development: Contributed to enhancing the user experience, resulting in improved feedback from end-users regarding usability and satisfaction.
- Back-end Development: Played a key role in developing APIs that facilitated smoother integration and reduced potential bottlenecks.
- State Management and Testing: Implemented robust testing strategies that led to a more stable application with fewer reported issues.
- Codebase Organization: Contributed to creating an organized and modular codebase, improving development efficiency and code maintainability.
- Database Management: Optimized database interactions, contributing to faster response times and improved overall system efficiency.
- UI Design and Styling: Designed an intuitive user interface, positively influencing user engagement and interaction based on user feedback.

Full Stack Developer Trainee, *Integrify Oy*   08.2022 – 06.2023
Helsinki Metropolitan Area, Finland

I have completed a training program in Full Stack Development and DevOps at Integrify with mentoring from experienced industry professionals.

In more detail, I have gained experience with:
- Front-end Development with JavaScript, TypeScript, React, Redux, MaterialUI, SCSS, Animation, and Accessibility
- Back-end Development with Node.js, Express.js, Java and Spring Boot
- Database Management with MongoDB and PostgreSQL
- API Design with REST API
- Testing with Jest
- DevOps Practices such as Bash Scripting, Docker Containers, and GitHub Actions for CI/CD
- Cloud Services with Amazon Web Services (AWS)

Cost Controller, *S.C. Joyson Safety Systems Romania S.R.L.*	01.2018 – 09.2021 │ Arad, Romania
Intermediary in Financial and Commercial Activity, *S.C. FinProm S.R.L.*	08.2017 – 01.2018 │ Arad, Romania
Data Processing Operator, *S.C. FinProm S.R.L.*	09.2016 – 08.2017 │ Arad, Romania

🖥 Recent Project

Petlify, *https://petlify.vercel.app/*
A MERN full stack pet shop application and admin dashboard. Users can sign in with Google, edit their profile, and order products. The app also features an admin dashboard which allows admins to view, create, modify and delete products, orders, users and admins.

🌐 Open Source Contributions

Community Fridge Map, *https://github.com/CollectiveFocus/CFM_Frontend*
Community Fridges are transfer points where businesses and individuals donate perishable cooked food. The Community Fridge Map Project is building a responsive, mobile first, multi-lingual web application, with administrative controls for volunteers who maintain these fridges.

🎓 Education

Full Stack Development, *Integrify Academy*   08.2022 – 06.2023
JavaScript, TypeScript, React, Redux, MaterialUI, SCSS, Node.js, Express.js, Java, Spring Boot, MongoDB, PostgreSQL, REST API, Jest, Bash Scripting, Docker Containers, GitHub Actions, Cloud Services (AWS)

Full Stack JavaScript, *The Odin Project*   01.2022 – 05.2022
HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Express

CS50x Introduction to Computer Science, *Harvard University*   12.2021 – 01.2022
HTML, CSS, JavaScript, Python, SQL, abstraction, algorithms, data structures, security, software engineering, web programming

Master's degree in Corporate Finance,   10.2016 – 06.2018
"Aurel Vlaicu" University of Arad

Bachelor's degree in English and German Language and   10.2013 – 06.2016
Literature, *West University of Timisoara*

🌐 Languages

Romanian (Native) │ **English** (Fluent) │ **German** (Intermediate) │ **Finnish** (Beginner)