Ioana Tiplea

Full Stack Developer

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🪪 About Me

I am a passionate Full Stack Developer with previous experience in the Finance field. I am comfortable with both front and back end technologies, most of my experience revolving around JavaScript. Currently I am working on personal projects and contributing to open source projects. I consider myself a quick learner and a team player, highly driven and motivated.

</> Skills

HTML | CSS | Sass | MaterialUI | Tailwind CSS | JavaScript | Typescript | React.js | Redux | Next.js

Node.js | Express | Java | Spring Boot | PostgreSQL | MongoDB | Mongoose | JWT | Jest | Git

🖥 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.

💼 Professional Experience

Full Stack Developer Trainee, *Integrify Oy*   08.2022 – present
Helsinki Metropolitan Area, Finland
I am currently completing a training program in Full Stack Development and DevOps at Integrify with mentoring from experienced industry professionals.

I am also pursuing an official program in collaboration with AWS re/Start to receive a certification as an AWS Cloud Practitioner.

In more detail, my areas of expertise include:
- Front-end Development with JavaScript, TypeScript, React, Redux, Bootstrap, Material-UI, SCSS, animation, and Accessibility
- Back-end Development with Node.js and Express.js
- Database Management with MongoDB, MySQL 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
- Provided support for the Plant Controller for the month-end closing, preparing of financial analyses and reports in line with company requests, with special focus on Sales and Fixed Assets areas.
- Strong involvement in the Sales and CapEx budget and forecast process.
- Responsibilities related to Sales contracts setup, customer and price master data maintenance, management of price differences.
- Management of fixed assets and billable tooling (PIF, retirements, depreciation calculation, reconciliation by projects etc.).

- Different analyses regarding company costs and deviations from the planned/provisioned costs.

Intermediary in Financial and Commercial Activity, *S.C. FinProm S.R.L.*   08.2017 – 01.2018 │ Arad, Romania
On top of the tasks listed under Data Processing Operator:

- Applied the system of quality management in the conducted activities.
- Provided training and continuous support for new employees.
- First to test and learn new activities before passing the knowledge on to other colleagues.
- Helped set the quality and quantity standards for the conducted activities, continuously improved upon them and helped others reach them.

Data Processing Operator, *S.C. FinProm S.R.L.*   09.2016 – 08.2017 │ Arad, Romania
- Analyzed and processed personal and mortgage-related documentation necessary for the approval of loans.
- Used the AS400-based system for the management of the digitalized documentation.
- Recognized the nature of the received documentation and classifying it with the purpose of creating the basis for another documentation management process.

🎓 Education

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

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

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

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

🌐 Languages

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