

Michael Ignat

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Professional Summary

An experienced and highly motivated fullstack developer with a strong passion for learning and building websites that provide great user experiences.

Education

Bachelor of Computer Science (Software Engineering Major)

Jul 2022

Edith Cowan University

Experience

Freelance

Oct 2021 - Current

Fullstack Software Engineer

- Used **Figma** to apply UX fundamentals and create modern UI designs.
- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using **HTML5**, **CSS3 + BEM**, **TypeScript ES6+** and **React** best practises.
- Communicated business requirements with stakeholders and delivered high quality solutions.
- Produced flexible API commands and paths using **NodeJS**, **Go** or OpenAPI (Swagger).
- Stored data using **Postgres** and setup environments in **Docker**.

Virtuosys IT

Jul 2018 – Dec 2021

Level 2 IT Support Technician

- Accomplished complex tasks by working in autonomous and collaborative environments.
- Used analytical and troubleshooting skills to reach new solutions, actively preventing problems from repeatedly appearing.
- Explained technical concepts to non-technical clients or teammates, ensuring that other cross-functional members are able to understand technical challenges.
- Gained an experienced understanding of cloud and networking concepts by facilitating multiple cloud proposals.

Projects

Inflow (Commercial)

UI Design

- Kept consistent communication with the client, improving and testing the product based on the client's feedback.
- Designed stylish UI mock-up frames using **Figma**.
- Developed the frontend with **React** and **TypeScript**, querying API data with **Axios** and mirroring the UI design (including responsiveness) with **Tailwind CSS**.
- Used OpenAPI 3.0 standards (oapi-codegen) to automatically generate **Go** code for API commands and paths, communicating with the **Postgres** backend.

Dog App

<https://github.com/michaelignat/dog-app>

- Designed a clean and straightforward UI that provides simple user interaction with **React** and **CSS**.
- Used **TypeScript** types to implement interfaces, type annotations and strict typing.
- Fetched and stored external API data using **Axios** and **JSONdb**.
- Created **CRUD** client-server communication via **NodeJS (express)** POST, GET, PUT and DELETE while testing functionality with **Postman**.
- Deployed production files and hosted the project using **Heroku**, also ensuring that all internal API calls are dynamic once deployed.

Technical Skills

Proficient: HTML5, CSS3 (BEM), TailwindCSS, JavaScript ES6+, TypeScript, React, NodeJS (express), SQL (MariaDB), Git, GitHub

Familiar: Postgres, Docker, Go, MochaJS, CI/CD, Sass, Yarn, React Developer Tools

Referees

Available upon request.