Benjamin Wiki
Software Developer
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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, C, C#,
Frameworks / Libraries: React, Node.js, Express.js, Vite, Jest, ChakraUI, Tailwind, SQLite, .NET
Developer Tools: Git, Visual Studio Code, Vim/Neovim, Docker, Insomnia, Postman, Photoshop

ABOUT

I am Software Developer, passionate about crafting tech that improves lives. My work is fuelled by creativity, dedication, and a deep curiosity for how things work. I enjoy pondering big questions about life, the universe, and our place in it. This fascination guides my approach to problem-solving, and motivates me to continually learn and teach. Outside of work, I love surfing, skateboarding, and exploring the exciting field of AI. These pursuits reflect my passion for constant growth, movement, and discovery.

EXPERIENCE

Full Stack Software Developer — March - July 2023
Dev Academy — *Remote*
- This 15-week program helped me accelerate my career as a software developer. It is a fast-paced course where I learned new technologies every day and how to apply them efficiently with a large focus on Test Driven Development. These include **JavaScript, TypeScript, HTML, CSS, Tailwind CSS, React, Node.js, Jest, Express and SQLite (with Knex)**
- Working in pairs and teams using Agile methodologies. The course also includes extensive soft skills training and discussions, which enhanced my awareness and empathy

Heavy Machine Operator and Planner — 2022 - 2023
Under and Above Detailed Earthworks — Auckland
- Operated heavy machinery including excavators, tipper trucks and rollers
- Coordinated with large and small teams to ensure safety and productivity
- Aided in the development of business, marketing and financial plan
- Followed professional practices by using **Agile** methodology to meet deadlines

Web Development and Graphic Designer — 2016 - 2018
Freelance — *Remote*
- Graphic and product design development using **Photoshop**, **InDesign** and **Blender**
- Websites developed and created using **HTML & CSS**

PROJECTS

Stripe Payment | *Typescript, React, Node.js, Express.js, Firebase*
- **Node.js** back-end server with **Express** and **TypeScript.** Using **React** for the frontend UI
- React integration for payment intents using **REST API** & stripe elements
- Manage Stripe customers and save card information with **Firebase**

Pomodoro Timer | *Typescript, React, Node.js, CSS*
- Created a customisable pomodoro productivity game using **React** and **TypeScript**
- Custom sprites created using **Photoshop**
- Implemented animated character and environment sprites

Recipe Database | *C#, ASP.NET*
- Designed and implemented a robust **CRUD** database dedicated to recipe management
- Integrated user **authentication** system to ensure secure access, enabling registered users to update and edit recipes
- Focused on back-end functionality, optimising data handling, and ensuring seamless user operations of data

EDUCATION

Dev Academy
Applied Software Development
2023

Whitecliffe College of Arts & Design
Bachelor of Fine Arts and Design
2018 - 2020

EdX - Harvard
CS50x
2022

Auckland University of Technology
Bachelor of Creative Technologies
2016 - 2017 tbc

References available on request*