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
Developer Tools: Git, Visual Studio Code, Vim/Neovim, Docker, Insomnia, 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. 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

Pokémon Game | *Javascript, HTML, CSS*
- Created a Pokémon Style game using **JavaScript** and **HTML**
- Map created in **Tiled** using free game assets & sprites
- Implemented audio for loading and battle scenes, attacks and event completion.

EDUCATION

Dev Academy	**Whitecliffe College of Arts & Design**
Applied Software Development	Bachelor of Fine Arts and Design
2023	2018 - 2020
EdX - Harvard	**Auckland University of Technology**
CS50x	Bachelor of Creative Technologies
2022	2016 - 2017 tbc

References available on request*