Fenton Hutson

Junior Full-Stack Web & Software Developer

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I'm a graduate Full-Stack & Software Developer primarily experienced in web development with JavaScript in Node.js, having built full-stack web applications. My strengths are the ability to learn quickly and being a team player, and I want to work with those who adopt positive and flexible communication and collaboration in development. I enjoy attending local tech networking events and learning from industry experts, and I am extremely eager to pursue a career in developing software that improves daily life by allowing for creative interactivity and user-created experiences, especially in the green, gaming and arts industries.

DEVELOPMENT EXPERIENCE

Trainee Full Stack Web Developer   09/2022 - 02/2023
School of Code

- **Building full-stack applications** in agile teams and kanban boards to create productive environments to ensure continuous integration and development of software lifecycles, which was presented to businesses and stakeholders for feedback.
- **Gained proficiency in skills** such as JavaScript, React.js, Next.js, Express.js, CSS, HTML and full-deployment (Vercel, Netlify). And building RESTful API architecture with relational databases (PostgreSQL).
- **Collaborating and communicating** with developers from all backgrounds, different personalities and working styles through pair programming, weekly sprints, hackathons and scrums to create high-performance tech teams.
- **Developed strong problem solving** to understand and respond to client and user needs, with the ability to learn new skills at pace.
- **Employing best code practices**, with a strong focus on Test Driven Development, documentation, auth for security, code reviews and writing maintainable code to ensure readiness for creation of robust systems.

Sjardin | Collaborative coders community SPA app - Github Repository Link

- Built a full-stack application in a 4-person team during a 4-day hackathon, which was then presented to industry specialists and development teams.
- Implemented API routing and models, front-end architecture and functionality, database design and SQL queries.
- Contributed to UI/UX design (Figma), user stories and user journeys.
- Shared team management, creating sprint plans and tickets, running standups/retros.
- Proactively identified areas of weakness and created strategies to improve them.

Pet'BrB | Pet-care finder PWA app - Github Repository Link

- Built a PWA full-stack app in a 6-person team over four weeks
- Implemented API routing and models, front-end architecture and component tree, core functionality and sorting algorithms, database design in PostgreSQL.
- Led UI/UX design and functionality, created high-fidelity wireframes (Figma).
- Led the team in retros, standups and milestone/sprint planning, as well as general project management.
- Presented app to industry professionals and developers at online conferences to well-received feedback.

Java Online Software Course

- **Learning fundamentals of Object Oriented Programming in Java** and MySQL, to create CLI apps, fully tested with JUnit and best-code principles.
- **Studied and implemented OOP concepts**, software architecture design, entity-relationship modelling, database design and normalisation.

TECH SKILLS

Languages & Environments

- JavaScript
- TypeScript
- Java
- Node.js
- HTML
- Git
- Github

Frontend

- React.js
- Next.js
- CSS
- Tailwind
- Bootstrap
- Figma

Backend & Databases

- Express.js
- RESTful API
- Postman
- PostgreSQL
- MySQL
- NoSQL (Couchbase)

Testing & Tools

- Jest
- JUnit
- SuperTest
- Cypress
- OAuth
- Bash
- AWS Amplify
- Deployment

SOFT SKILLS

- Leadership & Line Management
- Conflict Management
- Creative Research and Development
- Public Speaking
- Emergency Responding
- First Aid

LEARNING

- MongoDB
- AWS Lambda
- Next.js
- Spring for Java
- Firebase Auth
- Web Security

CURRENTLY DEVELOPING

Sjardin 2.0 | Collaborative coders community multi-page web app

- Following on from the previous website, developing this in Next.js to understand greater web architecture, including web security, chat messaging systems, full authorisation, non-relational databases and server-side rendering.

Fitness App | Personal Trainer web app to serve clients needs of workouts, diet plans etc.