Freddie Smith

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Summary

Hard-working and creative first class graduate seeking a software developer position. Self-taught JavaScript programmer with an emphasis on frontend design and development, using JS Frameworks React, Next and Astro. Successfully delivered the frontend for a corporate intranet hub while working at Sentium.

Experience

Software Developer | Sentium, 2024
- Worked in a team to design and develop a corporate intranet hub.
- Produced a functional frontend in alignment with the client's branding and design values, responding to continuous user feedback.
- Worked with Enterprise Resource Planning software ERPNext.
- Managed and adapted to strict deadlines alongside working for my degree.

IEUK | Bright Network, 2023
- Participated as an intern in the Bright Network internship experience under the Technology stream and completed a sample work project for Lloyd's Bank.
- Designed and prototyped a business management tool that would aid SMEs in working towards the goal of Net Zero, using UI & UX design skills and Figma to create application designs & prototypes.
- Final Design: https://www.figma.com/file/7ddlcyX1IxrBR10lSau9IF/IEUK-23-Design-Final

Portfolio & Website Development | 2023 - Present
- Designed my portfolio using Astro, React.js and Three.js, utilising glsl shaders for optimised performance.
- Developing my own website using a Next.js frontend and a Keystone.js & GraphQL backend, providing invaluable experience in full-stack web development and UI & UX design.
- Portfolio: https://freddiesmith-portfolio.vercel.app/

Software Engineering Course | IBM, 2023
- Completed the IBM Front-End Developer Course, which entailed 8 modules covering the essentials for a foundational knowledge of software development.
- Participated in a capstone project creating a medical appointment booking app.
- Designed the UI in Figma.
- Wrote static HTML pages and converted them into React Components with full functionality linked to a provided backend.

Work Experience | Sentium Consulting, 2022
- Developed a data pipeline in Python, handling and processing large data sets.
- Followed an Agile workflow, participating in regular sprint reviews and incorporating continuous feedback to refine my solution.
- Adapted to technical challenges and responded to supervisor's feedback.

Vocabulary Learning App | 2021 - 2022
- Created and developed a full-stack JavaScript web app as a vocabulary learning tool to aid study.
- Wrote a Rest API in Express.js and developed skills in database management and Prisma ORM.
- Implemented User Auth using JWTs.
- Successfully trialled on users and responded to feedback and criticism.
- A response to the lack of usable free vocabulary tools on the market

Board Game Digital Prototype | 2021
- Developed a demo web app for the board game that I designed, prototyped, real-world tested and now plan to publish.
- Working with real-time databases, user auth, and state management.

Technical Proficiencies

Languages

JavaScript, TypeScript, Python, GraphQL, GLSL, CSS

Frameworks

React.js, Node.js, Next.js, Express.js, Keystone.js, Astro, TailwindCSS, Three.js

Databases

Prisma, PostgreSQL, MongoDB, Firebase

Tools

Figma, Git, Docker, Jira, WSL

Education

BA (Hons) Classics, 1st Class | UCL, 2021-2024

- Wrote frequent coursework essays under strict deadlines, developing time-management skills.
- Enhanced problem-solving and critical thinking by taking language and prose composition papers.
- Participated in team presentations to develop my communication skills.
- Greatly developed my research, analysis and synthesis abilities.

Pre-U (A-Level Equivalent) | 2020

A*A*A* in Maths, Ancient Greek, Latin

10 GCSEs | 2018

8A*, 2A in Maths, Additional Maths, English, Physics, Chemistry, Biology, Ancient Greek, Latin, French, Art