# **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.
- Attended talks from industry experts in the sector to enhance my knowledge.
- Final Design: https://www.figma.com/file/7ddlcyX1lxrBR10lSau9lF/IEUK-23-Design-Final

### Website Development | FSDesign, 2023 - Present

- 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.
- Site URL: <a href="https://freddiesmithdesign.vercel.app/">https://freddiesmithdesign.vercel.app/</a>

### **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.
- 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
- Deployed app: <a href="https://memlet-frontend.vercel.app">https://memlet-frontend.vercel.app</a>

## **Board Game Digital Prototype** | 2021

- Developing 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**

PostgreSQL, SQLite, 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