William Sebastian David Alexander
Full Stack Developer

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Date of Birth: 27/02/1997

About Me

I am an ambitious software developer based in the London area. Having recently graduated Maker Academy, I am a strong programmer with a foundation in TDD and OOP. I am keen to embrace new technologies and always drive myself to learn more. My goal is to grow as a developer and always deliver high quality work reliably.

Education and Qualifications

University of Leeds, Leeds, UK   **2015 – 2018**
- Successfully completed a BA in Philosophy
- Extensive analytical and evaluative skills required for study
- Further development of communication skills when required to complete group presentations

King Edward VI Aston School, Aston, Birmingham UK   **2008 – 2015**
- A level: ABB (History, Government and Politics, English Literature)
- 8 GCSE's A*-C (A in Maths and English Lit & Lang

Languages

English (Native)

Technical Experience

- **Front-End Development:** React, Next.js, HTML, CSS, Tailwind CSS, Bootstrap, SwiftUI
- **Back-End Development:** Node.js, Express.js, Python, SQL, MongoDB, PostgreSQL, C#, .NET
- **Mobile Development:** Swift, SwiftUI, iOS Development
- **Testing and QA Tools:** Pytest, Jest, Playwright, CI/CD
- **Tools and Practices:** Git, Docker, Scrum Fundamentals, Test Drive Development

Projects

Makers BnB | Group Project
- Full stack application written in Python using Flask, Jinja and postgresql
- Functionally rich and attractive property booking website
- Users can view properties and make date specific bookings but also create properties to be made available.

Makers 64 | Group Project
- Full stack application written in the MERN stack.
- Games platform with multiple games and social media features
- Users can sign up, message and share their latest activity with friends
- Front end design inspired by Nintendo 64 and Miniclip

Professional Experience

Makers Academy   **May 2024 - September 2024**
- Graduate of Makers intensive and rigorous software engineer bootcamp
- Learned the value of fundamental coding principles such as TDD and OOP
- Created and implemented databases with complex schema
- Designed, planned and built multiple full stack apps as a group following AGILE processes
- Became versatile with new technologies by learning multiple languages and frameworks

Location Marshall For Film and TV   **September 2022 - November 2023**
- Worked on films and TV with creators such as David Ayer and Jason Stathom
- Set up majority of non-departmental equipment on location for shoot days
- Expected to have a detailed knowledge of location including liaising with land owners
- Locked off set during takes to ensure a smooth filming process
- Provided assistance to all departments on issues dealing with the location
- Daily maintenance of location to ensure minimal environmental impact

Studio Production Assistant for Global Blue   **September 2019 - July 2020**
- Production assistant for in house Design team
- Charged with running and assisting the company production line
- Helped produce in house marketing materials, designs for outside partners (e.g Alipay) and business critical documents
- Liaised with both clients and designers to accurately deliver on any brief
- In charge of the entire translation process for the company
- Managed the production time table to ensure office efficiency

Additional Personal Attributes

- I pride myself in my social skills. I often find myself able to comfortably adapt to new teams and new environments.
- Having worked in a broad set of industries, I enjoy throwing myself in the deep end and learning quickly about new work practices.
- I have a strong moral attitude towards my work. I want my work to have a positive impact on the world and people I work with.

References available upon request.