Oliver Strange

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GitHub
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Professional Profile

A dynamic and versatile software developer proficient in multiple programming languages. Excels within professional team environments, engaging stakeholders throughout the development lifecycle to drive success. Demonstrated proficiency in software development methodologies such as version control, agile development, test-driven development and CI/CD.

Skills

- ☑ Java
- ☑ Python
- ☑ JavaScript
- ☑ CI/CD
- ☑ Git / DevOps
- ☑ Automated Testing

Experience

SEPTEMBER 2023 - CURRENT

Ceox Services - Technical Consultant

- Developed full-stack web solutions tailored for public sector organisations using MS Power Platform
- Integral part of a team responsible for taking over the enhancement and maintenance of 8 critical applications for a major government department, along with providing ongoing support
- Spearheaded an automated testing initiative, giving sales presentations to potential clients and developing playwright test scripts in javascript to improve their code's integrity and improve their feedback loop throughout development
- Architected and developed an awards application used internally by the business, empowering the organisation to recognize and celebrate employee achievements
- Leveraged REST APIs to seamlessly integrate disparate systems across the organisation
- Automated pipeline deployment using Azure DevOps facilitating agile development and continuous delivery practices.
- Established and maintained version control processes using Git, and authored training documentation on it for the business
- Engineered robust backend systems using SharePoint and Dataverse
- Leveraged intelligent automation using Power Automate to streamline workflows
- Distinguished as a Microsoft-certified Power Platform developer, complimented by certifications in Azure cloud services and Dynamics 365

SEPTEMBER 2022 - MARCH 2023

University of Nottingham - Git Master / Developer

- Git master of a cross-disciplinary game development project in a group of 6
- Led version control, and delegated tasks using git and kanban boards
- Developed in C# with the Unity framework, following agile / test driven development methodologies
- Worked in a group of varying software development experience, demonstrating effective communication to facilitate knowledge sharing
- Presented our project to lecturers in weekly scrum meetings receiving an average mark of 90%

JULY 2022

Amadeus, Hounslow / Nice - Internship

- Spent three weeks working for one of the top ten travel technology companies in the world
- Helped implement a newly developed customer check-in system at Heathrow Airport by installing and testing hardware alongside project managers
- Shadowed a product owner and a service delivery manager, attending client meetings and gaining knowledge on managing project timelines and stakeholder engagement

SEPTEMBER 2021 - JUNE 2022

University of Nottingham - Group Administrator / Developer

- Group administrator and developer for an AI game project in collaboration with one of the university's top researchers, received a final team score of 76%
- Performed requirements specification and analysis alongside developing in Java
- Utilised the requirements through test-driven development to ensure software functionality and quality

Education

SEPTEMBER 2020 - JUNE 2023

University of Nottingham - Computer Science Bsc (2:1)

- Became proficient in Java and Python as well as developing in C, C#, haskell, R, and matlab
- Developed projects using AI and machine learning, receiving a final mark of 96% in AI java development
- Developed android applications that made use of SQL and Google Maps APIs

SEPTEMBER 2018 - JULY 2020

Gordon's School - A Levels

- Achieved an A in maths , A in computer science, B in music, and a B in AS level physics