Alexander Simkins

Software Engineer

Profile

A determined, committed, and hardworking first-class honours graduate in Software Engineering with an 83% average degree mark and a keen interest in multiple areas of software development, Seeking a graduate or entry level position, ideally in a developmental role.

Extra-Curricular

Professional Member of the British Computer Society – Sep 2023 – present

Affinity Health Club Gym – May 2021 – present

RYA Level 2 certified Sailor

Contact

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Education

BSc (Hons) Software Engineering (First) – De-Montfort University, Leicester
Oct 2020 – Jun 2023
Relevant Modules: Development Project, Functional Software Development, Front End Web Development, Mobile App Development
Project: Workgroup – An Online Communicative Platform aimed at academics (Project Mark: 73%)
Overall Degree Mark: 83%

3x A Levels – Cedars Upper School, Leighton Buzzard
Sept 2018 – Mar 2020
Topics Studied: Computer Science, English Language, Business Studies

9x GCSEs – Cedars Upper School, Leighton Buzzard
June 2016 – June 2018
Topics Studied: English Language, English Literature, Maths, Combined Science (x2), Computer Science, Business Studies, Geography, History

Skills

Programming Languages
Java, HTML5, CSS, PHP, MySQL, JavaScript, Kotlin, C#, Python

Software
__Microsoft 365__: Excel, Word, PowerPoint, Excel
__OS__: Windows, MacOS, Linux
__IDEs__: Visual Studio Code, Visual Studio 2017, IntelliJ IDEA, Eclipse, PHP Storm

Experience

Final Year Project
Title: Workgroup | Duration: Oct 2022 – May 2023
Technologies Used: HTML5, CSS, PHP, MySQL, JavaScript, jQuery

- Created an Online Communicative platform aimed at academic users.
- Features included a public hierarchical group chat with included scheduler functionality, a friendship system with included one–to–one private chat functionality. Both group and private chats are refreshed automatically.
- The project's development was conducted in strict accordance with each phase of the SDLC, with Feature Driven Development as my chosen Agile methodology employed during the implementation period.

Work experience opportunity - aubergine262
June 2019 – July 2019
- *Responsible for testing new WordPress updates on existing clients' sites, before rolling them outlive.*
- *Aiding in front end development of new clients' web sites.*
- *Providing insight and opinions into what UX approaches should be taken when designing new sites to cater the specific client's needs.*