HAYDEN GRIFFIN - BSc First-Class Honours

Verwood, Dorset

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PROFILE   A full stack developer with a first class honours degree from the University of Surrey, looking to develop a career in the IT sector. A hard working professional with extensive technical knowledge, a passion for high levels of customer service, and works well within teams

CORE SKILLS

- Full software development lifecycle
- Fluent with Java, JavaScript with TypeScript, node.js, Go, Python and C#
- UI / UX design using React.js, Next.js and CSS frameworks such as TailwindCSS
- SQL (Oracle Certified Associate)
- Bash / Shell

- Git / GitHub Version Control
- Experienced working with AWS products including DynamoDB, s3, EC2, RDS and Lambda
- Mobile Applications development using Android Studio
- Microsoft Office products

CAREER SUMMARY

Ratio – Choose Wisely – Fintech loans search engine company
Sept 2019 to Mar 2020 – **Software Engineer**
- Worked on a project that focuses on analysing business performance metrics such as income, spend, traffic etc. This is used by stakeholders to make important decisions to help increase the companies' profits
- Created a highly scalable microservice that prevents unauthorised customers from using the companies' software, built utilising Go, AWS DynamoDB, Lambda
- Designed and created REST APIs using node.js and Go to retrieve and format data for use within the companies applications
- Created and maintained documentation for several business critical technical procedures
- Built and designed front-end single page applications using React.js / Redux
- Worked collaboratively as a vital team member in two week agile sprints

FIVIUM – Public sector focussed software company
Jul 2017 to Aug 2018 - **Trainee Applications Developer –** As part of the degree programme, a professional training year was undertaken.
- Developed and worked on a range of systems; many of the features being used by customers
- Gathered requirements from clients and regularly delivered presentations showcasing work completed within two week sprints
- Peer reviewed code produced by other developers, ensuring that it is bug-free and maintainable
- Participated in daily stand-up meetings
- Provided support and assisted training of the following years intake of placement students

University of Surrey – Student Union
Oct 2015 to Jul 2017- **(Part time) Events organisation support**
- Constructed sound and lighting rigs used in the union nightclub
- Managed the lighting and sound rigs during live performances

John Lewis Partnership - Waitrose Ringwood store

Nov 2013 to Jan 2016 - (Part time / seasonal work) Customer service & checkout

- Served customers on the checkout during busy trading periods – learning to deliver high levels of customer service
- Advised & served customers a wide selection of foods
- Merchandised store displays and replenished stock within departmental teams
- Dealt professionally with customer service enquiries
- Assisted with the training of new partners

EDUCATION

University of Surrey, Guildford – BSc Hons Computer Science
Sep 2015 to Jun 2019 - Graduated having achieved a first honours class degree:

During my final year, a dissertation (professional project) was undertaken in which I designed and implemented a Blockchain Network using Hyperledger Fabric. The system enabled users to upload their CVs and for trusted verifiers to confirm the accuracy of the information for potential employers. The Smart Contracts and front-end interface were created using Go.

Year 1:
- Web Publishing & Databases (COM1025) - 79%
- Foundations of Computing (COM1026) - 77%
- Programming Fundamentals (COM1027) - 94%
- Software Engineering (COM1028) - 75%
- Data Structures & Algorithms (COM1029) - 81%
- Computer Logic (COM1031) - 78%
- Mobile Computing (COM1032) - 70%
- Foundations of Computing II (COM1033) - 73%

Year 2:
- Computer Networking (COM2022) – 76%
- Web Applications Development (COM2025) – 77%
- Software Engineering Project (COM2027) – 63%
- Artificial Intelligence (COM2028) – 80%

- Advanced Algorithms (COM2031) – 86%
- Information Retrieval (COM2034) – 82%
- Object Oriented Design & C++ (COM2038) – 75%
- Parallel Computing (COM2039) – 84%

Year 3:
- Professional Project (COM3001) – 77%
- Advanced Challenges in Web Technologies (COM3014) – 81%
- Information Security Management (COM3017) – 75%
- Deep Learning & Advanced AI (COM3025) – 84%
- Project Management (MAN3104) – 66%
- Entrepreneurship & Innovation: A Business Model Approach (MAN3132) – 65%

Poole Grammar School, Dorset
Sep 2009 to Jun 2015

A Levels:
- Computing – A
- Maths – B
- Geology –B

AS Levels:

- Information & Communication Technology – A
- Chemistry – D

GCSEs – Total of 12 passes B or above including:
- Maths – A
- English – B
- Science

ADDITIONAL SKILLS AND INFORMATION
- Strong communication skills gained through my time in a customer facing role
- Ability to work effectively within a team
- Highly organised with strong attention to detail
- Driver with full, clean driving license
- Cisco Certified Network Associate (CCNA) qualification
- Qualified Oracle Certified Associate