

SUMMARY

I am a hardworking, inspired individual with an eagerness to learn. I gained my passion for software back in 2014, having starting university and then graduating with a high 2nd Class Honors of a Masters of Electrical & Electronic Engineering. Since then, I had co-founded built a mobile application startup, whilst still striving for excellence in a career as a Software Engineer. After being involved in multiple teams and managing the development of different applications, I am looking to further propel myself in the industry by taking on new and challenging opportunities.

TECHNICAL SKILLS

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- *ReactJS*
 - *NodeJS*
 - *iOS Development*
 - *Software Architecture*
 - *Docker*
 - *AWS*
 - *CI/CD*
 - *Technical Project Management*
 - *Technical Writing*
 - *MongoDB*
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EXPERIENCE

BAE Systems Applied Intelligence – Software Engineer

[October 2018 - Current]

Having started as a graduate software engineer, I have progressed in both technical and professional aspects, regularly being commended for both my work, and my willingness to share my knowledge and experience with those around me. Working above expectations has led to promotions and several thank you awards, including often receiving the maximum rating in yearly performance reviews for ‘working high above expectations’.

- Architecting and developing full-stack applications for key strategic clients, delivering to very high standards, receiving excellent feedback from stakeholders and management on the quality of work.
- Completion of Professional ReactJS course to be then implemented in other projects.
- Successful management of codebases and delivery of production grade features, successful remediation of early detected code vulnerabilities.
- Algorithm design and application architecture of a large-scale data processing application.
- Extensive use of AWS and developing with AWS services such as EC2, SQS, SNS, Lambda, EKS, and FinOps management.
- Hosting and maintaining business-wide applications for 3000+ users in self-managed, on-premise servers.
- Implementation of DevOps policies, including GPG authentication and Bitbucket smart hooks
- On-premise hosting and in-depth usage of the Atlassian suite such as Jira, Confluence, Bitbucket etc.
- Planning and running regular on/off-site GIT training sessions and workshops to new starters and early careers individuals.
- Regular delivery of on-the-job training, including regular support for junior and experienced engineers on both programming and business knowledge.

Qcut App LTD - Co-Founder & Lead Developer

[August 2018 - August 2021]

A full-stack mobile application startup that allowed users to order drinks through the app and collect at the bar when ready – we signed multiple big names in the Leeds nightlife industry but were affected by COVID-19 and have since shut down the company. Including being a co-founder, I designed and managed the tech of the entire application.

- Built a production ready mobile application for the nightlife industry.
- Full stack development using ReactJS, Swift, Objective-C, NodeJS, MongoDB, and more.
- Working with 3rd party teams to manage and deliver Kotlin based applications.
- Worked with industry experts tier 1 law firms to market and deliver our product across Leeds.
- Client interaction for support and delivery of the Qcut App.

EDUCATION

University of Leeds, UK

Electronic Engineering (Masters Degree) [2014-2018]
High 2:1 Final grade
80%+ For embedded systems and programming

Projects

Panacea – Custom-built Rubiks Cube Solving Machine
SLAM Robot– Simultaneous Localisation and Mapping
Dissertation - Machine Learning and neural networks

INTERESTS

I am an outgoing person with interests in competitive English Pool, enjoying local drinks with friends, and being a massive Marvel geek. I often practice software development in my spare time and working with new technologies, and enjoy long walks as breaks from the computer screen.

REFERENCES

Academic Reference

Dr. Craig A. Evans, University of Leeds.
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Personal Reference

Mr. Steve Walker, SFW Property.
Email: sfwproperty@gmail.com