

Alex Carolan

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PERSONAL STATEMENT

Words

TECHNICAL SKILLS

Languages: Java, C, Python, MySQL, MATLAB, C# (.NET, Unity), JavaScript (React), CSS, Assembly

Tools: Git, Jira, Visual Studio, Eclipse, IntelliJ, CLion, Unity Editor

Operating Systems: Windows, Linux, OS X

Processes: Agile, Scrum, Kanban **Projects:** [GitHub](#)

PROFESSIONAL EXPERIENCE

Software Developer - Barclays Wealth & Investment Management

Aug. 2019 - Present

Smart Investing Technology - Wealth Processing

Glasgow, Scotland

- MCA (Multi Channel Applications)
- User Interface
- API dev

Trade Capture and Workflow Macro - Clearing Eligibility

- Primarily - Rule changes
- Wrote a script to Autosys script
- Created and tested an update to Trade amender

EDUCATION AND QUALIFICATIONS

Lancaster University

2016 – 2019

BSc Hons Computer Science – Grade: 1st

Relevant Modules: Advanced Programming, Databases, Computer Networks, Operating Systems, Distributed Systems, Embedded Systems, Artificial Intelligence, Internet Applications Engineering

John Leggott College

2014 – 2016

A Levels: Electronics (A*), Computing (B), Chemistry (C)

Duke of Edinburgh Gold Award

Winterton Community Academy

2009 – 2014

GCSEs: Maths (A), Physics (A), Chemistry (A), Biology (A), Geography (A), ICT (A), Photography (A), English (B), Product Design (B)

REFERENCES

Available on request.