Cameron Kilgore

07887 385705 | cameron.m.kilgore@gmail.com | cameron-kilgore.com | linkedin.com/in/cameron-kilgore/

Profile

Final Year Undergraduate Computer Scientist with a passion for technology, key strengths in analysis and problem solving with proven experience in building successful team relationships.

I have technical experience in software development, HCI and data analysis/manipulation including machine learning.

With commercial experience developed within Technical Operations and Accountancy, I am confident in working independently, consistently delivering high-quality work and am now seeking to develop my career within software dev and data analysis.

Education

BSc Honours in Computing Science, University of Glasgow   Predicted Grade 2:1   2024

My programme is fully recognised by the British Computer Society and The Chartered Institute for IT. Studies include computer systems, databases, and human-computer interaction alongside areas of object-oriented software engineering, data structures and algorithms, algorithmic foundations, computer networks, operating systems and web application development.

Technical Skills

Technologies: Git, Linux/Unix, Jupyter, Django, JSON, IoT, Arduino, Android SDK, Azure, ServiceNow
Languages, Frameworks & Libraries: Python, Java, C, JavaScript, React.js, C#, HTML, CSS, Bootstrap, TensorFlow, Hugging Face
Method: Git version control, Agile Development, Scrum, Test Driven Development, Pair Programming, IT Service Level Management, Object Oriented Design, Web and Mobile Application Design, ITIL, SIAM, COBIT

Professional Commercial Experience

Technology Operations Intern, Student Loans Company, Glasgow   June - September 2023

Worked with Teams in: Service Management, Performance Reporting, Performance Improvement

I created reports on tech innovation and technologies used within the company, weekly incidents using Power BI and Service Now. My main project was creating reports on company software services and ServiceNow dashboards as part of the Service Management Team. In deep diving into the company's data, I managed to find key information about the reporting calculations and how the data needed to be filtered before population into diagrams. Courses completed below.
• IT Governance Foundation, Pluralsight
• Azure Fundamentals Course, Pluralsight
• Microsoft Power BI Course, Pluralsight

Sensing and Imaging ML Team project, CENSIS, University of Glasgow   September 2022 – March 2023

I used Agile team organisation to deliver a product to CENSIS, a non-profit organisation specialising in sensing and imaging. The project consists of using machine learning algorithms to categories sounds from a microphone and sensor that will be used in social housing to protect those living there from antisocial behaviour and fires. I had the role of Scrum master within my team. I lead, trained, and coached the team in our scrums. I also helped in writing the C code as well as writing most of the Arduino code for our ESP32 device using libraries to configure the microphone and calculate FFTs from data taken from a microphone.

Tax Assistant, RSM, Edinburgh   August 2018 – December 2019

At RSM I worked on preparing tax returns and computations for individuals and trusts. I also worked with companies in the preparation of their tax returns/computations as well as payment schedules. I also was responsible for conducting anti money laundering inspections to determine risks involved in doing work for our clients. Qualifications completed below.
• Foundation Diplomas in Personal and Business Taxation ATT (Association of Taxation Technicians)

Additional Interests

Music and Drama

I have been performing in musical theatre since the age of 6 and have been on stage as a solo/principal performer as well as chorus member at some of Edinburgh's largest theatres. Taking part in theatre has developed my confidence in working with others and has also enhanced my ability to perform well under pressure, especially when singing solo parts to audiences of over a thousand people.

Hackathons

As part of a 5-person team, I came 1st in the Glasgow University Tech Society (GUTS) Hackathon over the weekend of the 14th of October 2022. We worked on a project for Verint systems, creating a fun game that can be played by anyone. We created a game using unity writing our game in C#.

Working in a small team I won the Verint/CENSIS Secure futures for healthcare technologies: ideas hackathon. I used python and machine learning algorithms to detect cyber-attacks using Wireshark snapshots. I excel in a team environment and able to take up leadership roles when required.