

Cameron Kilgore

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Professional Profile

I have a passion for tech, this passion drives me towards improvement, not only in the work I do, but in all aspects of my life. Due to my analytical brain, I am a quick learner and problem solver, which is key for my studies as a Computing Scientist.

Collaborating within a team comes naturally to me, whether it be performing on stage in front of a large audience or winning a hackathon. Equally, I excel when working independently, consistently delivering high-quality work in my studies and professional experiences.

As a leader, I am committed to achieving success and delivering results, whether it's leading a scrum team or conducting a chorus performance. My strong drive and leadership abilities ensure that the team's goals are met and exceeded.

Education and Qualifications

BSc Honours in Computing Science University of Glasgow	Working Grade 2:1	2024
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Course Details:

Software Development Practices: TDD, Agile, Pair Programming, Design Patterns

Full Stack: Databases, Systems Programming, Networks, Web Development, HCI

Algorithms: Data Structures, Statistics, Search and Sort Algorithms

Additional Professional Training

Foundation Diploma in Personal Taxation ATT(Association of Taxation Technicians)	December 2018
Foundation Diploma in Business Taxation ATT(Association of Taxation Technicians)	December 2018

Technical Skills

- **Technologies:** Git, Linux/Unix, Jupyter, Django, XML, JQuery, Azure, AWS
- **Programming Languages:** Python, Java, MySQL, C, JavaScript, C#, HTML/CSS, LaTeX
- **Technical Knowledge:** Agile Team Organisation, Test Driven Development, Pair Programming, IT Governance, IT SLM

Professional Commercial Experience

Technology Operations Intern, Student Loans Company, Glasgow	2023 Summer
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Teams: Service Level Management, Performance Reporting, Performance Improvement

Project: Using data analysis, reporting and stakeholders' engagement to drive improvements for SLC.

Courses:

- **IT Governance Foundation, Pluralsight**
- **Azure Fundamentals Course, Pluralsight**
- **Microsoft Power BI Course, Pluralsight**

I worked in a group project using Agile team organisation to deliver a product to CENSIS, a non-profit organisation specialising in sensing and imaging. Our 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 have the role of Scrum master within my team. My role consists of:

- **Leading, training, and coaching the team in our Scrums**
- **Planning and advising Scrum implementations within the team**
- **Helping the team understand and find a useful approach for complex work**

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 the sound.

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 had many responsibilities ranging from the preparation of highly technical computations for companies of varying sizes from small companies to larger groups of companies.

As I worked on a large portfolio of companies, I developed commercial knowledge of each one individually, to ensure that payment deadlines were not missed. I developed excellent working relationships with client companies in order to discuss confidentially and manage any issues in the preparation of their tax returns.

I was also responsible for investigating at money laundering procedures and determining if there were any risks regarding taking on a client or continuing to keep a client. These checks took time and care to ensure that all the necessary measures and steps have been taken before commencing work for the client.

Key Strengths**Communication and Building Relationships**

Within my accountancy role I communicated with HMRC agents weekly to gather information for clients as well as to ask about specific tax calculations. I developed professional relationships between myself clients understanding what information we required and to ensure that the client understood the computations I had prepared, building professional trust. In addition. having been involved in theatre groups and Hackathons I have developed the ability to work confidently with others whether on stage or in a time pressured situation. I am confident in making and developing strong relationships with the people I work with and can be relied upon to play an effective part in teams, taking a leadership role when required.

Numeracy and Analysis

I have a good background, performance and interest in my Mathematics and Computing, and this has developed my ability to examine and interpret data to deliver solutions to numerical and technical problems. Studying mathematics and computing at the University of Glasgow has greatly improved my ability in these subjects. As well as analysis I successfully carried out when working in accounting, ensuring the figures used in both the companies accounts and our tax computations were accurate.

Planning and Organisation

With a busy schedule of study at university and rehearsing for theatre shows I have been able to build my ability to manage my time well to ensure that can meet all my deadlines while still performing to a high standard. I carefully plan my revision and study as well as make time for learning music and drama which often needs dedicated periods of focus especially leading up to and during performances.

Effective planning was one of the key parts of my daily tax assistant role. As I had a portfolio of clients to prepare tax computations for as well as check for when they were due to make payments. I ensured to make a list daily of important tasks that needed to be completed by the end of the day. I prioritised the time sensitive work, ensuring deadlines I set for myself were met as well as the many tax deadlines we had for the numerous different companies.

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.

I am currently an active member of the Glasgow Musical Theatre Society (Cecilians) with a principal role in their upcoming show Footloose. 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

Working 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 game that can be played by anyone, but is still fun. We created a game that can be played with only a mouse. It also had the functionality to adjust the sound, brightness, and contrast for those with hearing or visual issues.