

MATTHEW J. ADAMSON

COMPUTER SCIENCE GRADUATE

CONTACT

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EDUCATION

BSc (Hons) Computer Science

First-Class with Honours

2022 – 2026

University of Chester

Computer Science Foundation

2021 – 2022

University of Chester

10 GCSEs

A-C (inc. Maths & English)

2005 – 2010, Penketh High School

OTHER QUALIFICATIONS

- L2 Business Administration
- L2 Business Skills
- L2 Food Safety and Hygiene
- L2 Sport & Concussion Awareness
- L1 BASI Snowboarding Instructor

PROFILE

First-Class BSc (Hons) Computer Science graduate from the University of Chester, with a strong interest in intelligence, data analysis, cyber security and using technology to solve complex problems. Highly analytical, naturally curious and methodical, with strong problem-solving and evidence-based decision-making skills.

Developed strong analytical and technical skills through academic study and practical projects involving data analysis, machine learning, artificial intelligence, systems analysis and cryptography. Proficient in Python, HTML and CSS, with working knowledge of Java, JavaScript, TypeScript, SQL, Kotlin, Swift and C-based languages.

Brings over eight years of professional experience in client-facing and management roles, demonstrating resilience, discretion, adaptability and the ability to perform under pressure. Promoted into leadership positions based on strong performance and professionalism. Combines technical capability with excellent communication, teamwork and organisational skills, with a strong ambition to build a successful career.

TECHNICAL SKILLS & CORE COMPETENCIES

TECHNICAL SKILLS:

- Python
- HTML & CSS
- Java, JavaScript & TypeScript
- Kotlin & Swift
- C, C# & C++
- Object-Oriented Programming
- Artificial Intelligence & Machine Learning
- Cryptography & Cyber Security
- Data Analysis & Interpretation
- Systems Analysis
- Software Development
- Version Control
- Microsoft Office

CORE COMPETENCIES:

- Analytical Thinking & Critical Reasoning
- Structured Problem-Solving
- Research & Investigation
- Information Gathering & Pattern Recognition
- Working with Complex Information & Datasets
- Attention to Detail & Accuracy
- Decision-Making & Prioritisation
- Teamwork & Communication
- Planning, Organisation & Time Management
- Adaptability & Resilience
- Independent Learning & Continuous Development

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KEY ACHIEVEMENTS

- Graduated with First-Class Honours in BSc (Hons) Computer Science.
- Promoted from Chalet Host to Chalet Manager within one season.
- Ranked among the top 10 Chalet Hosts across SkiWorld during the 2017/18 season.
- Managed and supervised 21 staff across 11 chalets.
- Volunteered with the IT department at Saffery Champness.
- Designed and developed a live website for a family-run business.

MY INTERESTS

- Dogs & Walking — Sighthound owner with an interest in walking and meeting with other Sighthound owners.
- Classic Cars — Owner of a restored 1983 classic Mini, with an interest in classic car ownership and maintenance.
- Snowboarding — Experienced snowboarder and previously qualified as a BASI Level 1 Snowboard Instructor.

REFEREES AVAILABLE ON REQUEST

HIGHER EDUCATION & PROJECTS

BSc (Hons) Computer Science — First-Class Honours

2022 – 2026, University of Chester

- Graduated with First-Class Honours, developing strong analytical, technical and problem-solving skills throughout the degree.
- Developed knowledge across software development, programming, data analysis, systems analysis and cyber security.
- Selected final-year modules with a focus on Artificial Intelligence & Machine Learning, Cryptography & Security, Systems Analysis and Software Engineering.
- Strengthened programming and analytical skills through practical coursework, independent learning and technical problem-solving.

SELECTED UNIVERSITY PROJECTS:

- Holiday Booking Web Application
 - Designed and developed a holiday booking web application, analysing user requirements and implementing secure functionality using modern web technologies.
- Location-Based Android Application
 - Developed an Android application providing location-based news and weather information through the integration of multiple external data sources.
- Chester Military Museum iOS Application
 - Contributed to the collaborative development of an iOS application for Chester Military Museum, applying technical skills while working effectively within a development team.
- Machine Learning – Wine Quality Analysis
 - Developed a Python machine learning model to analyse wine quality datasets, identify patterns and evaluate predictive model performance.

PERSONAL PROJECTS:

- La Montgrande – Business Website
 - <https://www.lamontgrande.com> 
 - Designed and developed a live website for a family-run holiday accommodation business in France, providing information on facilities, pricing, reservations and local information.
- Discord Bot – Discord.py 2
 - Designed and developed a Discord bot using Python and the discord.py 2 library, gaining practical experience with asynchronous programming, APIs and event-driven development.

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PROFESSIONAL EXPERIENCE (PREVIOUS ROLES)

Chalet Manager (*Seasonal Contracts*)

2017 – 2020, Ski World Ltd.

- Managed and supervised a team of 21 staff across 11 chalets, ensuring consistent service standards across multiple locations.
- Oversaw day-to-day operations, prioritising tasks, resolving issues and making decisions to maintain effective service delivery.
- Conducted quality checks, managed guest queries and complaints, and ensured high standards of cleanliness and customer experience.

KEY SKILLS DEMONSTRATED: Leadership, team management, decision-making, problem-solving, communication, conflict resolution, attention to detail, prioritisation, adaptability and working under pressure.

Holiday Courier (*Seasonal Contracts*)

2017 – 2019, Eurocamp & Canvas Holidays

- Worked within teams of 4–27 staff across multiple locations in France, including Carnac, Bénodet and Messanges, supporting smooth day-to-day operations.
- Delivered customer-facing services including reception duties, accommodation preparation and guest support, resolving queries efficiently.
- Participated in a 24-hour emergency call-out rota, responding to unexpected situations calmly and using judgement to determine appropriate actions.

KEY SKILLS DEMONSTRATED: Communication, information gathering, problem-solving, judgement, teamwork, adaptability, resilience, customer service, independent working and emergency response.

Various Short-Term Roles

2014 – 2016, Various Employers

- Undertook a variety of short-term roles across different working environments, quickly adapting to new responsibilities, procedures and teams while maintaining productivity and professionalism.

Tax Trainee

2011 – 2014, Saffery Champness

- Managed and reviewed financial information for a portfolio of over 300 clients, ensuring high levels of accuracy, organisation and attention to detail.
- Analysed financial records to identify discrepancies, missing information and potential inaccuracies, applying structured problem-solving techniques.
- Investigated and resolved discrepancies while ensuring compliance with HMRC requirements and maintaining confidentiality of sensitive financial data.

KEY SKILLS DEMONSTRATED: Data analysis, investigation, information gathering, critical thinking, attention to detail, confidentiality, regulatory compliance, organisation, prioritisation and professional communication.