

# Travis T. Logan

Portfolio: [www.TravisLoganT.com](http://www.TravisLoganT.com)  
Github: [github.com/TravisTLogan](https://github.com/TravisTLogan)

Email: [TravisLoganT@gmail.com](mailto:TravisLoganT@gmail.com)  
Mobile: +44-7877 667860  
LinkedIn: [TravisLoganT](#)

## EDUCATION

- Newcastle University** Newcastle, United Kingdom  
• *Master of Science - Computer Science; Current GPA: 3.8*  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*  
*September 2021 - June 2026*

## SKILLS SUMMARY

- Languages:** Python, JavaScript, Java, C, c#, HTML, CSS, GoLang, SQL
- Frameworks:** React, NodeJS, Flask, ExpressJS, NextJS, BootStrap
- Tools:** GIT, GitHub, MySQL, SQLite
- Principles:** Agile, Scrum, TDD, DevOps
- Soft Skills:** Leadership, Collaboration, Event Management, Adaptable, Public Speaking, Time Management

## EXPERIENCE

- Apexon - Saggezza** Hybrid - United Kingdom  
• *Software Enginner I (Internship)* May 2023 - Present
  - International Tech Consulting:** Gained insights into international tech consulting operations to contribute to innovative solutions that fostered business growth by up to 15%.
  - Digital Strategy Development:** Obtained practical experience with Apexon's digital strategy and execution, enhancing my understanding of software systems to create solutions bridging humans and technology.
  - Industry Experts Mentorship:** Engaged in knowledge exchange with Apexon's industry leaders in CCM, Microsoft, Web, and open-source technologies to enhance our project design principles.
- Lead Excel Investments LCC** Remote - United States  
• *Junior Full Stack Developer (Freelance)* April 2023 - Present
  - Data Integration:** Orchestrated seamless integration of data from our back-end service MySQL, and our database MongoDB, which optimized data flow efficiency by 12%
  - Cross-functional Coordination:** Collaborated with cross-functional teams, including product management and UX/UI design, to define software specifications and comprehensive solutions, improving client satisfaction by 20%.
  - Public Presentations:** Actively participated in team knowledge-sharing sessions, facilitating training on Python, Java, Angular and LaTeX
- Notre Dame Catholic Sixth Form College** On-Site - United Kingdom  
• *Student Junior Programmer (Volunteering)* Sep 2019 - May 2021
  - Website Development and Optimisation:** Independently learned and implemented technical processes required for building a responsive and efficient website. Utilized languages like HTML, CSS, and JavaScript, along with backend services such as MongoDB and Node.js, to create a functional and adaptable website.
  - Diverse Programming Expertise:** Acquired proficiency in Python, Java, and C# to enhance the service functionality of the website. Leveraged these languages for various tasks such as server-side scripting, data structuring, and user interface enhancement.

## PROJECTS

- Need 4 Feed - UN Sustainability Development Goals (Collaboration, Google API, Full Software Development Cycle):** Website to help those in need find their local food-banks. Led the front-end development, shaping the website's appearance and layout using HTML, CSS, and JavaScript. Tech: Flask, MariaDB, HTML, CSS, JavaScript (May '23)
- Critical Research Paper (Health Tech, Serious Gaming, Research & Analysis):** Conducted in-depth research on the significant role of serious games in health promotion, scoring an exceptional 95% for the paper. The study examined the potential benefits and practical applications of gamification in healthcare, providing critical insights that were well-received by the academic community. (April '23)
- University - Estate Agency Software (Object-Oriented Programming, CRM, Data Management):** Engineered a Java-based software system tailored for real estate agencies, facilitating efficient tracking of property sales and client relationships. The application resulted in a 25% improvement in sales tracking efficiency during testing. Tech: Java, MySQL, Agile Methodology (March '22)
- University - PageRank Algorithm Enhancement (Graph Theory, Search Algorithms, Data Structures):** Implemented and optimized Google's PageRank algorithm, leveraging Python for managing complex data structures involving nodes and edges. Tech: Python, Hash Maps, Arrays (January '22)

## HONORS AND AWARDS

- Codecademy Full Stack Engineer Carrer Path - June 2023
- Sandman Scholarship (Computer Science) - December, 2021
- He+ Cambridge Computer Science - June, 2020