Travis T. Logan

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PROFESSIONAL SUMMARY

Junior Software Developer with 5+ years of experience and a Master's student in Computer Science at Newcastle University. Using full-stack development, contributing to over 10 software projects that improved operational efficiencies by 30% and reduced delivery times by up to 40%. Proficient in React and Java in Agile settings; pivotal in projects enhancing user engagement by 25% and reducing project complexities. Holds significant accolades such as Codecademy Full Stack Engineer Career Path and the Critical Research Paper Award from Newcastle University.

AWARDS AND CERTIFICATIONS

Codecademy Full Stack Engineer Carrer Path | *Codecademy*   *June 2023*
Critical Research Paper Award | *Newcastle University*   *March 2022*
Sandman Scholarship (Computer Science) | *Sandman Signature & Newcastle University*   *October 2021*
He+ Cambridge Computer Science | *University of Cambridge*   *June 2020*

TECHNICAL SKILLS

Languages : Python, Java, HTML, CSS, SCSS, Javascipt, Golang, C, C#, SQL
Frameworks : React, React Native, Node.js, Spring, Springboot, jQuery, Flask, Django, ExpressJS, Bootstrap
DevOps and API Tools : Git and Version Control, Docker, Azure DevOps, Swagger, Postman, Brainboard, Terraform
Cloud and Security Tools : AWS, Azure Cloud, SQL Server
Others : Data Modeling, Agile and Scrum Methodologies, SOLID, Design Patterns, User Experienece (UX), Project Management, CI/CD, Debugging, Unit Testing and Test-Driven Development (TDD)

EXPERIENCE

Software Engineer | *Apexon (Internship)*   *September 2023 – March 2024*
  – Orchestrated the development of innovative full-stack applications, while leveraging Agile methodologies; fostered a collaborative environment resulting in a 40% reduction in project delivery time.
  – Enhanced technical proficiency through completion of an intensive 8-week Tech Excellence Program, focusing on full-stack development and Agile methodologies.
  – Developed a Data Platform to organise over 1 million client data entries for use of client data, integrating Azure DevOps for robust CI/CD processes.

Full Stack Engineer | *Lead Excel Investments LCC (Freelance)*   *April 2023 – September 2023*
  – Collaborated with cross-functional teams, including product management and UX/UI design, to define software specifications and solutions, enhancing client satisfaction by 20%.
  – Directed interactive workshops covering Java, MySQL, and LaTeX to equip team members with advanced technical knowledge; facilitated a 8% increase in on-time project delivery and a 15% improvement in code quality.

Student Junior Programmer | *Notre Dame Catholic Sixth Form College*   *September 2019 – May 2021*
  – Led initiatives in website development and optimisation, utilising HTML, CSS, JavaScript, MongoDB, and Node.js to create a responsive website. Achieved a 22% increase in user retention and a 20% improvement in page load speed.
  – Equipped A-Level students with hands-on experience in Computer Science, creating a deep understanding of programming principles and real-world applications; leading to a 20% increase in university admissions for Computer Science programs.

EDUCATION

Newcastle University   **MS in Computer Science**   *September 2021 – June 2026*

PROJECTS

Norgine Data Platform | *Terraform, Microsoft Azure, DevOps, SCRUM, PowerBI, Brainboard, CI/CD.*   *January 2024*
  – Automated CI/CD pipelines for an IaC company, increasing deployment efficiency by 10% and reducing system downtime by 30%.
  – Engineered a cutting-edge data platform for Norgine, integrating Terraform and Microsoft Azure technologies; optimised data management workflows and analysis procedures, leading to a 16% decrease in downtime.

Real Estate e-Submission Portal | *React, Node.js, User Experience (UX), Database management, Data Analytics.*   *August 2023*
  – Innovated and implemented a Real Estate e-Submission Portal, revolutionising client-agent communication; streamlined document processing, resulting in a 15% reduction in turnaround time and a 50% increase in successful transactions.
  – Computed a responsive interface for easy data input, securely stored in a local database; integrated with agents' personal management systems, resulting in a 30% increase in data accuracy.

Embrace Neurodiversity | *React, ExpressJS, Node.js MongoDB, UI/UX, HTML, CSS.*   *May 2023*
  – Created a responsive web platform leveraging the MERN stack to educate users on neurodiversity, leading to a 40% rise in user satisfaction.
  – Directed the implementation of a cutting-edge forum platform, empowering 50+ users to connect, collaborate, and exchange neurodiversity related insights and a 12% growth in user-generated discussions.

Need 4 Feed | *Java, Flask, HTML, CSS, Google API, MongoDB, CI/CD, UI/UX, Teamwork.*   *November 2022*
  – Engineered a user-friendly mobile application aggregating real-time data on food-bank locations nationwide, facilitating access for 100+ users and enabling timely food assistance during crisis situations.