Alfie Atkinson

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Lincoln, Lincolnshire, United Kingdom

PROFESSIONAL SUMMARY

Postgraduate Software Engineer with strong proficiency in **Python** and **C++**, alongside working knowledge of **JavaScript**, **C#**, and frameworks such as **React** and **Django**. Skilled in **Agile**, **DevOps**, and **User Experience Design**, with proven expertise in **debugging** and **collaborative problem-solving** within team environments. Proficient in **version control** tools like **Git** and experienced in developing, maintaining, and optimising software solutions. Eager to contribute to innovative projects in dynamic, fast-paced settings.

Desired Roles: Software Engineer, Full-Stack Developer, Back-End Developer, Front-End Developer

SKILLS

- **Languages & Frameworks:** Python, JavaScript, C++, C#, HTML/CSS, Django, React, Node.js
- **Data Science & Machine Learning:** MySQL, NumPy, pandas, scikit-learn, TensorFlow, Keras
- **Cloud Technologies:** AWS, Azure, Google Cloud Platform
- **DevOps & Version Control:** Git, BitBucket, Docker, CI/CD, Kubernetes, SDLC
- **Project Management Methodologies:** Agile Development, Scrum, Kanban
- **Other Tools & Technologies:** Unix/Linux, LaTeX, VS Code, Jira, Unreal Engine 5, Microsoft 365, Adobe Suite
- **Other Skills:** Algorithms, Object-Oriented Programming, Test-Driven Development, User-Experience Design

EDUCATION

- **University of Lincoln**   *September 2024 – September 2025 (Grad. April 2026)*
  Master of Science in Computer Science   Lincoln, UK
  - **Classification:** T.B.C (Current Average: 92%)
  - **Activities & Societies:** Computer Science Society
  - **Relevant Modules:** Advanced Software Engineering, Information Systems Security, Programming Principles

- **University of Lincoln**   *September 2021 – May 2024 (Grad. September 2024)*
  Bachelor of Science in Computer Science   Lincoln, UK
  - **Classification:** First Class with Honours
  - **Activities & Societies:** Computer Science Society, UKIEPC Participant
  - **Relevant Modules:** Advanced Programming, Algorithms and Complexity, Object-Oriented Programming, Parallel Programming, Scalable Database Systems, Team Software Engineering, User-Experience Design

- **Dissertation Project: Sentiment Analysis Tool**   *September 2023 – May 2024*
  Tools: Python, TensorFlow, Keras, PyQt6, Machine Learning   [ⓞ]
  - A user-friendly app to find the sentiment surrounding a query on social media. Achieved a grade of 76%.

EXPERIENCE

- **B-Hive Innovations [🌐]**   *May 2024 – September 2024*
  Field Trials Technician (Temporary)   Lincoln, UK
  - **Developed and debugged software applications** for the TuberScan Venture project, improving **user-experience**, system reliability, and data accuracy in field trials by **troubleshooting** issues as they arose.
  - **Leveraged agile development, scrum, and Jira** to manage tasks and track progress.
  - **Implemented version control using BitBucket**, facilitating smooth **CI/CD** in the TuberScan Venture.

- **Dollar Jeans [🌐]**   *January 2023 – March 2024*
  E-Commerce Technician   Lincoln, UK
  - **Managed an SQL database of 15,000+ products** and synced item information across platforms like eBay, Amazon, and Shopify using Veeqo.

CERTIFICATIONS

- **IBM:** Full Stack Software Developer Professional Certificate   *Proj. September 2025*
- **IBM:** DevOps and Software Engineering Professional Certificate   *Proj. March 2025*
- **Atlassian University:** Jira Fundamentals Badge   *June 2024*