

Jordan Lovett

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Relevant Experience

Junior Software Developer- Oleeo

July 2024 - Present

July 2023 - August 2023 (Internship)

- Design and develop new angular components and add features to existing components to bring new functionality and UI upgrades to our primary SaaS product.
- Implement backend changes in Perl for accessing and uploading new data as well as updating API documentation in accordance.
- Manage collaborative working and CI/CD pipelines with Git, Apache and Incus containers.
- Write custom mySQL queries for use in custom APIs to efficiently manage large volumes of data being transferred to users across multiple relational databases.
- Maintain and create new developer tools using technologies such as postgresSQL, Gitlab and markdown to increase productivity and provide useful resources by making technical data and changes more easily available.

Software Engineer Intern - BlueSkeye AI

June 2022 - August 2022

- Demonstrate creativity to design and develop a prototype application for deploying their cutting-edge facial recognition software to online meetings.
- Write clear and concise code in addition to well-documented APIs and reports so future developers can expand the prototype into a fully realised product.
- Manage and communicate project progression with different departments to hit deadlines and fulfil requirements in a fast paced hybrid work environment.

Education

First Class Computer Science MSci with Honors - The University of Nottingham

78% weighted average - Full transcript available on request

- Algorithms correctness & Efficiency (93%) – *Learn, implement, and prove the correctness of algorithms. Understand and develop code using complex data structures to ensure scalable and efficient code for large scale data.*
- Software Engineering group project (89%) – *Work effectively as part of a small team on a full product release cycle. Starting from requirements gathering, prototypes and research, we took an agile development approach resulting in an AWS hosted website that uses AI to create concise notes on virtual meeting recordings*
- Linear & Discrete Optimisation (86%) – *Create accessible optimisation models to minimise costs, maximise profits, and find solutions for complex real-world scheduling, packing, or routing problems.*

Skills

Programming Languages: Python, Javascript, Typescript, Perl, C, C#, C++, Java, mySQL, postgresSQL, Node.js, Bash

Technologies: Angular, NPM, AWS, Google Cloud, SQL, Linux, Windows, Shell Script, Incus, Git, Jira, Jupyter Notebook, Vscode, Unity

Soft Skills: Communication, Leadership, Flexibility, Creativity, Responsibility, Punctuality