

## Jordan Lovett

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### Education

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

*Full transcript available on request*

- Algorithms correctness & Efficiency (93%) – *Learn, develop, 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.*

### Relevant Experience

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#### **Trainee Software Developer**- Oleeo

July 2024 - Present

- Delivered 10+ new features using technologies such as Perl and Angular on the main software as a service product.
- Manage collaborative working and version control with Git to push over 50 commits across multiple repositories to live software products. This included rebasing and merging conflicts to ensure a clear and traceable history for future developers.
- Developed new internal tools and pipelines to streamline developer workflows and clearly present report data using MySQL and CI/CD technologies.

#### **Software Developer Intern** - Oleeo

July 2023 - August 2023

- Implement new features and bug fixes for a large-scale commercial software as a service product.
- Analyse data, error logs and reports to understand issues with the product and develop fixes, providing a more reliable product to clients.
- Explore client needs and existing software architecture to design efficient and usable features.

#### **Software Engineer Intern** - BlueSkeye AI

June 2023 - 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.

### Professional Interest

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My key interests are focused on the ubiquitous nature of software in the modern world. Whether this be through optimising resources and system architecture to make products scalable and reliable, or the creation of efficient and accessible software, I strive to create innovative and efficient products and strategies to further peoples understanding and access to data.