# LOUIE ETHAN ORMSTON

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## PROFILE

I am a third-year Computer Science student at Queen Mary University of London. I have work experience as a technical lead for a tech firm called Phlashweb and as a software engineer for Hyperlink. I also have strong interpersonal skills due to the vast range of socially involved work I have taken in the past. After I complete my final year, I am looking to find an opportunity that will keep me on my feet, with challenging tasks, busy working days and a team that can support me. In return, I would bring my strong work ethic, fresh ideas, and a great deal of enthusiasm.

In my gap year, I spent my time working in a variety of industries. I started working as an administrator for an engineering company but for most of the year, I worked as an in-school tutor, tutoring GCSE students in maths and at another school tutoring SEN students in a wide range of subjects.

## EDUCATION

### Queen Mary University of London (2019 – 2023) – First / Second Year Results:

| First Year | Second Year |
|---|---|
| 83.0% - Procedural Programming | 71.2% - Probability and matrices |
| 88.7% - Computer Systems and Networks | 77.0% - Software Engineering |
| 84.1% - Logic and Discrete Structures | 82.8% - Database Systems |
| 82.1% - Object Oriented Programming | 74.8% - Algorithms and Data Structures |
| 76.7% – Informational Systems Analysis | 85.0% - Graphical User Interfaces |
| 81.1% - Automata and Formal Languages | 81.5% - Internet Protocols and Applications |
| 73.7% - Professional and Research Practice | 74.6% - Operating Systems |

### Littleover Community School (2016 – 2018) (A - Levels):

B - Physics
B - Computer Science
B - Economics

### Derby Moor Community Sports College (2011 – 2016) (GCSE):

| | |
|---|---|
| A - Mathematics | B - Computer Science |
| A - Physics | B - Geography |
| A - Chemistry | B - History |
| A - Biology | C - English Language |
| A - Citizenship | |

## WORK EXPERIENCE

### 2020 | Maths Tutor (Current):
This is a self-employed role where I must source my own work. I tutor students of secondary school ages with resources created and sourced independently by myself. On various occasions, I tutored multiple students at once.

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## 2020 - 2021| Phlashweb – Technical Lead :

In this role, I was given responsibility for many projects where I was involved heavily in both the management and technical aspects. It was vital to adjust and learn quickly as I worked in languages that I was not confident in, such as C, to help solve bugs or develop new features. Where I was confident (Python, HTML, Java, SQL, MongoDB) I helped the company take big strides and thought of ways we could implement these technologies to help increase the efficiency of our workflow. The most challenging part of the role was taking over poorly managed projects from clients where other developers had not commented or structured the code well. Exchanging expertise with other members of the team, communicating with the client and being relentless with the desire to solve a problem helped make these tasks easier to complete. Technologies such as Zoom, Slack, Jira and many other online resources was a part of the daily workflow as I worked remotely for the entire period whilst employed at this company.

## 2019 | YipiYap – In-School Tutor:

Working in class and outside of class with students from a variety of different backgrounds. This was in a variety of subjects from geography/history to maths and science. It wasn't just delivery of the content which the job involved, it also involved behaviour management and being a role model for the younger pupils.

## 2018 | A1 Direct Supplies – Administrator:

During my time here I kept track of all paperwork and info coming in and out of the company. Here I learned key communication skills and the importance of maintaining integrity when conveying intelligence. Using accounting software such as QuickBooks became second nature when working here and I managed to keep a drive and stay productive, even when managers were not around.

## SKILLS / INTERESTS / ACHIEVEMENTS

### Google Developer Student Club

Developer Student Clubs (DSC) are university-based community groups run by Google Developers for students with an interest in growing as developers. In this society / club I have been assigned the teacher role. Bi-weekly I present and inform other members of the society on new technologies by Google and help them learn programming concepts.

### HyperLink:

HyperLink is a group of students and graduates aiming to design a fully operational hyperloop pod from scratch. In this society, I am in the software/software engineering team. We aim to compete in international events like the European Hyperloop Week competition. My main task is to prepare software for the motherboards to control the pod.

### CareerFoundry:

I completed a 6-month Full Stack Web Development Course by CareerFoundry. Here I learned the ins and outs of Ruby on Rails and became confident creating a project using the framework alongside the skills and languages that come along with it.

## References

Anne Moris - Yipiyap (Previous Employer):
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