

# Adrian Tobi

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## EDUCATION

09/2022 – 06/2026	<b>BSc Computer Science</b> , <i>Queen Mary University London</i>	London, United Kingdom
09/2020 – 08/2022	<b>A Levels</b> , <i>St. Andrew's Catholic School</i> <i>Maths - A*, Computer Science - A, Physics - A, EPQ (Extended Project Qualification) - A</i>	Leatherhead, United Kingdom

## WORK EXPERIENCE

03/2024 – 05/2026	<b>Angular Developer</b> , <i>JeffreyAI</i> <ul style="list-style-type: none"><li>- Responsible for crafting a seamless user experience, from design to performance.</li><li>- I turn concepts into interactive interfaces, build reusable components, and ensure everything runs smoothly.</li></ul>	Epsom, United Kingdom
01/2024 – 03/2024	<b>X++ Developer</b> , <i>Carbon &amp; Finch</i> <ul style="list-style-type: none"><li>- Identified and resolved bugs or errors within Dynamics AX or Dynamics 365 business applications.</li><li>- Implemented new features and tailored existing modules to align with specific business processes or workflows.</li></ul>	Epsom, United Kingdom
03/2023 – 04/2023	<b>Web Developer</b> , <i>Moreton Bay</i> <ul style="list-style-type: none"><li>- Planned the website and created a form section for user input.</li><li>- Explored UI/UX design for end users.</li><li>- Further polished my web development skills.</li></ul>	Remote, United Kingdom
07/2022 – 09/2022	<b>Frontend Developer</b> , <i>WeDance</i> <ul style="list-style-type: none"><li>- Improved the codebase by using Vue.js for bug fixes.</li><li>- Aided in further expanding the code base.</li><li>- Implemented enhancements as well as designed a new version update.</li></ul>	Remote, United Kingdom
08/2021 – 08/2021	<b>Goldman Sachs (Virtual Work Experience)</b> <ul style="list-style-type: none"><li>- Cracked leaked password database that had different hashing types like SHA-256, MD5 etc.</li><li>- Used services like hashcat to run the passwords through different hashing algorithms and crack them using methods such as brute force.</li></ul>	Remote, United Kingdom
07/2021 – 08/2021	<b>JP Morgan Chase &amp; Co. (Virtual Work Experience)</b> <ul style="list-style-type: none"><li>- Interface with a stock price data feed.</li><li>- Used JPMorgan Chase frameworks and tools.</li></ul>	Remote, United Kingdom

- Displayed data visually for traders.

## </> PROJECTS

**TorrentMQ** — A browser-native peer-to-peer messaging library. It builds a self-healing mesh network of WebRTC data channels, then layers a publish/subscribe broker on top.

**RBBTClient** [↗](#) — RBBTClient is a JavaScript library designed for seamless interaction with RabbitMQ over WebSockets.

**Cuery** [↗](#) — Cuery is a versatile command line utility designed to streamline the execution of commands by leveraging aliases stored in a configuration file.

**Developer portfolio** [↗](#) — <https://www.adriantd.com> | Built a personal portfolio to display all of my projects as well as my experience as a developer.

**Epsom and Ewell Hub** [↗](#) — Built a careers service website for the Epsom and Ewell Hub using Wix in collaboration with Dentsu, which I still currently help manage and update.

**Noodle (formerly known as LofiAt and DarkUx)** [↗](#) — <https://www.noodle.vercel.app/app> | Created noodle, a study platform that allows you to choose from a variety of spaces, as well as listen to spotify and set tasks.

## 📦 TECHNOLOGIES

- |              |          |        |          |
|--------------|----------|--------|----------|
| - TypeScript | - Python | - Rust | - NodeJs |
| - Java       | - PHP    | - SQL  | - Dart   |

## 🏆 AWARDS

17/03/2023

**EECS Lab Support System: Design Competition,**

*School of Electronics Engineering and Computer Science (QMUL)*

The design competition was looking for new ways to support labs both technically and non-technically to improve student and staff experience.

30/11/2022

**Duke of Edinburgh's Gold Award**

My DofE skill was building the study website, DarkUx. It helped me develop my research skills as I learnt to utilise different sources of information. Through working with these different sources I have learnt to distinguish relevant information in order to solve problems much quicker. I received my Gold Award on the grounds of the Buckingham Palace.

## 🔗 REFERENCES

**Lynn Morgan**, *Cancer Research Epsom Branch Manager*  
+447792897455

**Kok Ho Huen**, *Electronics Teaching Lab Manager*  
k.h.huen@qmul.ac.uk, +442078825537