

Adrian Tobi

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EDUCATION

09/2022 – 06/2026	BSc Computer Science , <i>Queen Mary University London</i>	London, United Kingdom
09/2020 – 08/2022	A Levels , <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	Angular Developer , <i>JeffreyAI</i> <ul style="list-style-type: none">- Responsible for crafting a seamless user experience, from design to performance.- I turn concepts into interactive interfaces, build reusable components, and ensure everything runs smoothly.	Epsom, United Kingdom
01/2024 – 03/2024	X++ Developer , <i>Carbon & Finch</i> <ul style="list-style-type: none">- Identified and resolved bugs or errors within Dynamics AX or Dynamics 365 business applications.- Implemented new features and tailored existing modules to align with specific business processes or workflows.	Epsom, United Kingdom
03/2023 – 04/2023	Web Developer , <i>Moreton Bay</i> <ul style="list-style-type: none">- Planned the website and created a form section for user input.- Explored UI/UX design for end users.- Further polished my web development skills.	Remote, United Kingdom
07/2022 – 09/2022	Frontend Developer , <i>WeDance</i> <ul style="list-style-type: none">- Improved the codebase by using Vue.js for bug fixes.- Aided in further expanding the code base.- Implemented enhancements as well as designed a new version update.	Remote, United Kingdom
08/2021 – 08/2021	Goldman Sachs (Virtual Work Experience) <ul style="list-style-type: none">- Cracked leaked password database that had different hashing types like SHA-256, MD5 etc.- Used services like hashcat to run the passwords through different hashing algorithms and crack them using methods such as brute force.	Remote, United Kingdom
07/2021 – 08/2021	JP Morgan Chase & Co. (Virtual Work Experience) <ul style="list-style-type: none">- Interface with a stock price data feed.- Used JPMorgan Chase frameworks and tools.	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*
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Kok Ho Huen, *Electronics Teaching Lab Manager*
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Jimmi Jakobsen, *CEO, JeffreyAI*
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