

Gia Linh Nguyen

+44 7534 615 912 — gln8984@gmail.com — linkedin.com/in/glinh-nguyen — github.com/Linh012 —
linh012.github.io/

EXPERIENCE

Amazon

Software Dev Engineer Intern

London, United Kingdom

Jul 2023 - Sep 2023

- Worked in a team under Prime Videos on an internal tool powered by React, Redux and many other frameworks/packages.
 - Developed/revamped some components and key features.
 - Set up an automated end-to-end testing framework using Cypress.
- Designed and developed a system for automating a data visualisation dashboard.

Spring Weeks

- **Amazon Discover: Spring Technology Insights 2022**
 - Worked with other fellow programmers under a mentor on various technical workshops and coding challenges.
- **Optiver Spring Technology Insight Days 2022**
 - Developed a Python market making bot for the Optibook competition.

PROJECTS AND TECHNICAL SKILLS

Programming languages: Python, Java, JavaScript, TypeScript, Haskell, C/C++

Twitter Video Downloader

Project Link: <https://github.com/Linh012/twitter-video-downloader>

- Chrome extension that allows users to download Twitter videos/gifs using a single click of a button
- Developed using JavaScript and utilises Twitter API to fetch media. Dynamically identifies tweets that contain videos/gifs and injects download buttons to those tweets.

Sorting Visualiser

Project Link: <https://github.com/Linh012/sorting-visualiser>

- React App
- Visualises common sorting algorithms (Quick sort, Merge sort, Heap sort and Bubble sort)

EDUCATION

University of Warwick, Coventry, United Kingdom

Enrolled: Sep 2021 — Expected: Jun 2024

Computer Science BSc (Hons)

- Societies: Warwick Chess Society, Warwick Poker Society.
- On track for First class.

The English College in Prague, Prague, Czech Republic

2015 - 2021

IB Diploma Programme

42/45 points

- **Relevant subjects:** Higher Level Computer Science (7/7), Higher Level Mathematics (6/7), Higher Level Physics (7/7)
- **Mathematics Extended Essay** on the Diffie-Hellman key exchange (~4000 words)
 - Grade achieved: A (highest grade)
- Cambridge IGCSE Mathematics: A* (highest grade)