

Winsome Yuen

31 Catterick way, WD6 4QS | winsomeyuen@hotmail.com | 07952431513 | <https://winsomeyuen.github.io/Portfolio/>

Work Experience

Spotify: Associate Engineer → Engineer I

London, UK | September 23rd, 2019 – present

- Verticalized the architecture supporting premium product pages to improve performance, thus leading to page speed increasing by 95% and TTI down to 10s. This was done by researching the current architecture, dependencies and proposing solutions in RFC documents, before proceeding to migrate pages to a smaller focused library.
- Allowing technical execution managers to independently configure campaigns by building a library of reusable, accessible Typescript components that can be used with our in-house CMS tool.
- Enhanced SEO, by adding tracking to our pages, and then periodically reviewing the analytics by looking at our graphs in Google Analytics and Grafana, alongside lighthouse reports to decide on areas to improve, such as localising sitemaps.

Web Developer Intern

London, UK | June 10th – September 9th, 2019

- Implemented new campaigns on the premium product pages by configuring them in our CMS and creating reusable React components, that are documented so anyone can understand the functionality and implementation.
- Boosting subscription growth by implementing improvements found in A/B tests that proved to increase conversion rates.

Kodama Ltd: Web Design Intern

London, UK | July 23rd – October 7th, 2018

- Redesigned the website for the company's new VR product, which consisted of researching similar products currently on the market; outlining the requirements after mapping out the user journey; and creating low fidelity prototypes collaboratively with the team to then transform concepts into wire frames in Axure.
- Created a website mock-up for investors to better understand the product, by working with designers to make consistent, user-friendly design decisions and gaining feedback from developers to incorporate website best practices.

Leadership

Code First: Girls: Lead Instructor → Remote Web Instructor

London, UK | Jan-Dec 2018 and May-Jul 2020

- Prepared 1-2hrs every week before next lesson by putting together example code and running through content myself.
- Reinforced course content by recommending extra resources and giving extra examples outside of content provided.
- Ensure that the students understand their work by providing feedback to any mistakes or gaps in knowledge.

Haberdashers' Aske's Federation: Undergraduate Teaching Assistant

London, UK | Jan 2019 – March 2019

I supervised and helped with the Year 10 and 11 classes for half a day each week. Lunchtime I helped with a code club for Year 7-9 by introducing them to programming. Afterschool I held a GCSE Computer Science revision session for the Year 11's.

- Adapted content to students needs by providing a variety of exercises and varying ways of explaining concepts.
- Encouraged student participation by getting them to work in pairs and doing interactive exercises.

Education

Queen Mary University: BSc Computer Science – Achieved 2:1

London, UK | September 2016 – July 2019

Udacity: Android Basics Course – Google Developer Scholarship – Passed

Online Course | November 2017 – July 2018

Technical Skills

Programming languages:

- Intermediate – Java, Python (Flask, Django), PHP (Symfony, Laravel), JavaScript (TypeScript, React)
- Advanced – HTML&CSS

Applications: WordPress, Blender, Axure, Jira, Affinity Designer, Marvel, Android SDK, DaVinci Resolve

Database Systems: MySQL, SQLPlus, SQLite

GitHub - <https://github.com/WinsomeYuen>

Interests & Achievements

- **Hackathons and Technology Events:** Stemettes Food Coding weekend, Intuit Small Business Hackathon, Bloomberg Masterclass (SEO), J.P. Morgan – Code for Good, Internal Spotify Hack Week (2019, 2020)
- **Volunteering:** Art Night VR Guide (2018), Code Club Instructor (2017)
- **Hobbies:** I regularly go to museums and art galleries in my free time; I have been to 70+ exhibitions.