

NAME: Colin Kiama

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Personal Statement

Software Engineer who is actively looking to create software experiences that help make a difference to a user's everyday experience.

Work Experience

July 2020 - Present Yachting Partners International Front-End Developer

Currently working on the company website.

- CI/CD with the use of Vercel and GitHub. GitHub Actions also used for deployment testing.
- Static-site-generation using Zola
- Created npm scripts, making developer workflow easier
- Using HTML5, TailwindCSS and JavaScript to make the web pages.
- WCAG 2.1 website accessibility through the use of tools such as pa11y-ci and following WCAG 2.1 references to meet the success criteria
- Worked in feature branches using Git.

Relevant Skills Applied in Industry

Empathy - UWP app development is still a relatively new concept, so I have made resources online to help new developers.

Teamwork - Participated in programming hackathons and group projects in university.

Communication - Previously the second team captain & social secretary for my university's table tennis team. Reached over 100 members internally, reached over 400 followers on the club's Facebook page, and created and grew the club's Instagram account to over 100 followers.

C# Programming - Released several apps on the Microsoft Store with many active users.

Web Development - Created and hosted my website above and completed Web Development module during education using a range of client/server-side languages including HTML, CSS, JavaScript, and PHP

Python Programming - Programmed with Python during University

Education & Training

2017 - 2020

University of Essex

BSc Computer Science

Achieved a 2:1

Relevant modules include: Software Engineering, Web Development, Data Structures and Algorithms, Computer Security, Advanced Programming, Network Security

2015 - 2017

Christ The King Sixth Form Lewisham

A-Level

Computer Science, Mathematics, Further Maths, Physics (AS only)

Achievements

University Of Essex Dean's List 2019

University Of Essex Dean's List 2018

Current Interests

Programming

Projects Made:

- Audio Trimmer UWP – Windows 10 app for quickly trimming audio files while preserving metadata (C#)
- Pomodoro Timer UWP – Windows 10 Pomodoro Timer app that lets you customise your session settings (e.g. Session Length, Labels) to fit your needs. (C#)
- My website – <https://www.colinkiamo.com> is my website which displays my portfolio as well as link my online presence (HTML, JS)
- Other projects I've made are available on my GitLab profile:
<https://gitlab.com/users/colinkiamo/projects>

Computer Science Society

I was Vice President and Social Media Officer of the Computer Society at the University of Essex.

Other:

Gaming – PC, Xbox

Table Tennis

Football

Technology News

References available on request