

Sam Robbins

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Personal Profile

Experience in web development - Created a large number of web applications, both in university and as personal projects with a range of technologies.

Proficiency in Cyber Security - Completed a 3 day Cyber Security Workshop with Google, and a university submodule in Cyber Security

Skills

Programming languages	JavaScript, Python, PHP, Java, C, Haskell
Software & Tools	Next.js, Node.js, Electron, Bash, Powershell, Hugo, Git
Libraries & Packages	Tailwind CSS, React, Bootstrap, UIKit, NumPy, NetworkX
Platforms	Arduino, Raspberry Pi, Linux

Qualifications

Microsoft Azure Fundamentals Certification	June 2020
Computer Science BSc Durham University	October 2018 - Present

Experience

Durham University Teaching Assistant Taught Software Engineering to second year students	October 2020 - Present
Global Cyber Alliance Summer Intern Worked on a range of projects, including a tool to compare DNS services and a tool to detect the presence of Intel security measures on a computer	July 2020 - September 2020
DurHack Tech Officer Ensuring the DurHack hackathon has suitable technology and that it is set up appropriately	February 2020 - Present
Google init.g Learned about Binary Exploits, Fuzzing, and reverse engineering Android apps	November 2019
Physics and Maths Tutor Further developing their WordPress site to include new files and change page formatting	October 2019 - January 2020

Personal and Group Projects

init.OSS A website to guide people in making their first contributions to open source software	September 2020 - Present
Auth0 Hackathon - samrobbins.uk/auth0 Built a tool which made it easier to add DMARC email verification to your domain on Vercel.	August 2020
CS Notes - samrobbins.uk/csnotes Using Markdown and React created a website to display and organise my university notes	July 2020 - Present
Same Home Different Hacks - samrobbins.uk/shdh Used pair programming to create a Flutter app which organized electronic components and assigned them to projects	June 2020
Hugo Developer Portfolio - samrobbins.uk/gh-portfolio Created a portfolio website Hugo theme with the UIKit CSS Framework	December 2019 - Present
DurHack 2019 - samrobbins.uk/dh19 Created a tool to help people with dementia. Personally integrated Twilio and the Capital One API.	November 2019