

Thomas Cogzell

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References are available upon request

About me

Ambitious and Hardworking 3rd year undergrad software engineer who loves to problem solve. In every role I try to exceed and learn as much as I can to fully help and accomplish any task that role can give me. At a young age I fell in love with computing and haven't stopped programming. Excited to become a software engineer and hoping to learn skills from senior staff and my colleagues around me to excel in becoming the best I can and teach others what I have learned Aswell which I've learned at the Computer Science Society leading workshops and Hackathons.

EDUCATION

2023 – 2026 BSc (Hons) Computer Science (Software Engineering) University of Plymouth

- Completed 1st year with overall mark of 72% (equivalent to 1:1)
- Completed 2nd year with overall mark of 74% (equivalent to 1:1)
- Worked on problem solving by creating IOT management mobile app with a group
- Presentation skills with presenting to big crowds and lectures about projects

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, C#, Java

Developer Tools: VScode, Android Studio, Postman

Technologies/Frameworks: React, React Native, Nodejs, HTML, CSS, Tailwind, NextJS, Docker

Databases: SQL, Supabase, Firebase

WORK EXPERIENCE

Freelance, - Full-Stack Software Engineer, August - Current 2025

- Created Automated systems for grouping data and pushing to a SQL database
- Created Python scripts that link with PowerBI to create graphs and visualisations

Torbridge Capital Micro-Internship, - Intern, April 2025

- Created multiple scripts in Python that automate email service with API endpoints
- Problem solving and client communication creating complex software in agile sprint weeks
- Saved HR 4 hours every week in looking at employee data
- Made production ready and efficient code that was deployed on a cloud service
- Tailored a program that suited the business's needs

Kingswood Sports Bar, - Bartender, May 2023 – September 2025

- Developed problem solving to serve as many customers as possible in the shortest time possible
- Communication skills by organising with other team members and customers

OTHER EXPERIENCE

AWS Cloud Trainee – https://www.credly.com/badges/2ce22005-c28e-4ec3-9cbe-8f2b1e6ac63b/public_url

- Hands on experience in AWS cloud S3 buckets, E2 Instances and dashboard
- Learned cloud infrastructure and design
- Working towards Cloud Practitioner cert

Meowzie.co.uk – <https://meowzie.co.uk>

- Created a social app but just for cat videos and pictures works in a similar way to TikTok.
- Created with React Native, Firebase, Tailwind and JS. This project taught full-stack development

Plymouth Computer Science Society, — Webmaster

- Co-ordinated and ran events to members, that allowed networking and improved leadership and team-working skills
- Maintain the Society website to handle high traffic during events and keep up to date data
- Reached out to organisations for sponsorships and collaborations

Plycs.com, — Lead front-end and back-end developer – <https://plycs.com>

- Lead developer for the Plymouth computer science society webpage
- Created the website with React, JavaScript, HTML, Tailwind and NextJS

PLYHACK 2025,

- Helped host the 2025 Plymouth Hackathon, organising food, drinks, the Theme and all the attendees in a 24-hr programming challenge and had 30+ attendees, who all created amazing projects

CIUK High Performance Computing 2025,

- Took part in a national competition in Manchester to benchmark and optimise high performance machines
- Lead a team through many challenges over 3 days
- Developed networking skills and time management