TOMIDE FASUGBA
Software Engineer

CONTACT

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EDUCATION

University of Manchester
B.Sc.(Hons) Computer Science with Industrial Experience (Second Class, Division One) 2018
- Relevant coursework

Java Object Oriented Programming, Fundamentals of Artificial Intelligence, Algorithms and Imperative Programming, Operating Systems, Software Engineering, Cryptography, User Experience, AI and Games, System Architecture, User Experience, Internet Of Things
- Final Year Project

Ro-show: Built a Spring boot app for visualising research objects and designed a system for validating them through inspection of an rdf manifest using Shacl (shapes constraint language)
- Other Projects

Built a game bot to play mancala using Java
Developed a chat room with real-time language translation using HTML, CSS, Javascript, and PHP

EXPERIENCE

The Hut Group
Software Engineer (Mar. 2020 - Present)

- Currently in charge of front-end firefighters; an initiative that handles urgent customer-facing issues that affect a web hosting platform comprising 100+ websites
- Engineered CSS sharding across 100+ sites, reducing the css loaded in the browser to improve site performance in page load times, and baking accessibility into them
- Worked alongside the talent team to conduct technical interviews for graduates
- Mentoring new starters to bring them up to speed with the team's culture
- Worked alongside project & product managers to oversee projects; planning deliverables and milestones, organising and managing the projects' developers

Graduate Software Engineer (Aug. 2018 - Mar. 2020)

- First line support, bug investigation, documentation and fixes
- Led performance improvement of a monolith application, purging deprecated/redundant libraries, remove legacy code, made websites using separate mobile and desktop pages responsive (hence cutting page sizes by almost 50%)
- Engineered attack mitigation strategies for website forms using Recaptcha, in order to prevent denial of service attacks

Mentor Graphics
Intern Software Engineer (Jul. 2016 - Jun. 2017)

- Bug investigation, documentation, and fixes
- Developed UI components for a Wire-framing desktop app in Java using Swing

ATG Access Limited
Engineering Intern
Aug. 2015 - Sept. 2015

- Occasionally partook in bollard installation on-site
- Worked with site engineers and electrical engineers to develop specification documents for security bollards
- Researched competitors' business and specification documents to inform my task of developing specification documents for ATG Access

PROJECTS

MY CV
Built out my cv using React Gatsby for performance and scalability, graphQL, tailwind CSS, purgeCSS for cutting out unused css code (introduced by tailwind CSS) from the production build, and puppeteer for generating PDFs

SKILLS

Technical skills
Object-oriented programming, full stack web development, Java, Javascript, Sass, HTML, SQL, Python, Docker, React, Haskell, SCRUM

Professional skills
Teaching, project management, mentoring, customer Service