Dadamuga Mazino

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SUMMARY

Over 8 years of software engineering experience.
First class degree in Computer Science with honours.
Top 15% on StackOverflow.

Experienced at managing the complete lifecycle of web applications. Also experienced at using TypeScript, JavaScript, Java, React, Node.js, SQL, MongoDB and various AWS technologies.

EDUCATION

University of Surrey, Guildford ~ BSc Computer Science. Sep 2010 to Jul 2014
Grade: First Class with Honours.

Surrey International Study Centre ~ Engineering and Mathematics. Jan 2010 to Aug 2010
Grade: 87% (Distinction).

WORK

Senior Frontend Engineer ~ ChangeEngine. 2022 to 2023 (https://www.changeengine.com/)
Skills: TypeScript, Java, React, Node, Docker, Supabase.
Impact:
- Led frontend software architecture and internal component library.

Senior Software Engineer ~ Zencargo. 2020 to 2022 (https://www.zencargo.com/)
Skills: TypeScript, React, Node, PostgreSQL, Ruby.
Impact:
- Led complete re-design of the main product dashboard and internal component library.

Creator/Technical Lead ~ SynthCity. 2019 to 2020 (https://www.synthcity.io/)
Skills: JavaScript, React, Redux, Node, MongoDB, Express, AWS S3, AWS EC2, Microservices.
Impact:
- Built a social network for synthesizer music production enthusiasts.
- Grew community to over 2,000 users including Elton John's former audio engineer by building relationships with influencers.

- Slashed monthly architecture costs from £117.09 per month to £30.39 (74%) by optimizing server and software architectures.
- Responsible for UX design, backend software development, architecture and community management.

Software Release Manager ~ Gamma Telecom. 2015 to 2019 (http://www.gamma.co.uk/)
Skills: JavaScript, React, Node.js, Java, Continuous integration (via Jenkins), microservices, Windows Server 2012, WildFly 11, Tomcat 8, T-SQL, team management.
Impact:
- Coordinated the monthly release of 30+ company applications across 5 teams.
- Proactively identified and addressed multiple security issues around how business data was stored. This saved the company from potential breaches and painful OFCOM fines.
- Was moved onto a project 2 months behind schedule. Still delivered on time by closely mentoring the existing team (even out of hours). Team velocity increased by 14%.
- Greatly slashed time to market for new applications by building security framework that can be integrated into company applications.

Full Stack Software Developer ~ Gamma Telecom. 2014 to 2015 (http://www.gamma.co.uk/)
Skills: JavaScript, Java, T-SQL, HTML5, CSS, Spring, Struts and Wicket.
Impact:
- Slashed server hosting costs by 12% by designing and developing a file management system which automatically detected and deleted stale audio files.
- Doubled order conversions by re-designing the ordering portal to allow resumption of incomplete orders.

VOLUNTEERING

Nigerian Society of The University of Surrey ~ President. 2010 to 2011

H.A.L.O.W ~ Caretaker. 2010 to 2012

AWARDS AND PRIZES

Best Final Year Project. Built a self-navigating drone which attained the highest mark across all undergraduate programmes at the University of Surrey's Department of Computing.

V-Impact Award. Awarded for volunteering for over 100 hours in one year.

Surrey High Performers Scholarship. Awarded 3 times for outstanding performance every year at the University of Surrey.