

Nyasha (Nash) Nziramasanga

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CAREER OBJECTIVE

I am a performance-driven developer looking to obtain a full-time role as a Software Engineer by leveraging my experience in the industry developing web and mobile applications utilising JavaScript frameworks and cloud platforms.

Obtaining skills in the conception, design, development and support of web applications has sparked my dedication to continue professional development through pursuing a Master in Computer Science with a focus on machine learning research.

WORK EXPERIENCE

GoodDogDesign, Adelaide March 2021 – Current

Contract Software Engineer

GoodDogDesign is a global design and development agency developing web and mobile applications with offices and clients in Adelaide, Australia and California, USA.

- Front End development using TypeScript, ReactJS, React Native and GraphQL
- Reviewing, allocating and completing JIRA development tickets
- Carrying out code reviews and version control through BitBucket and Gitlab
- Liaising with clients on product development and presenting product demonstrations
- Deploying features to staging and production servers

Platformers, Melbourne February 2019 – February 2020

Junior Software Developer

As a Software Developer at Platformers, I was a member of the Billow Software development team of 6 developers that managed over 100 client organisation databases with a total user base of around 6000 active users in the construction industry. We developed and maintained web applications and supported internal software. As a Full-stack developer, I worked with client requirements to build, integrate and upgrade their cloud databases.

- Research, design, and implementation of web applications using JavaScript frameworks such as MERN Stack (Mongo DB, Express.js, React.js, Node.js)
- Working closely with clients and partners on multiple projects from development, deployment, and maintenance of databases
- Developing cloud strategies, architects, automations and serverless cloud solutions on Microsoft Azure Cloud Platform
- Maintaining relationships with software vendors and partners on integrations.
- Version control of all source code on GitHub
- Developing and integrating REST and SOAP APIs for internal and external systems

Achievements:

- Cut DevOps costs by 40% on review of Microsoft Azure Resources
- Successfully built and maintained APIs on Microsoft Azure which integrated with our partner's software products such as Twilio SMS and call flow features.
- Contributed to the development of a new enterprise web application utilised by 100+ organisations

Carbar Auto, Melbourne October 2018 – February 2019

Full Stack Web Developer (Intern)

As a Web Developer at Carbar Auto, I was a member of the development team that constructed customer-facing and administrative sites for managing the sales and subscriptions of Carbar vehicles. I was responsible for both the front-end and back-end development. I gained experience using some of the best modern front-end frameworks such as Semantic UI, Bootstrap, MySQL database, and more. As a team, we practised the agile development methodology.

- Built web applications using the Laravel PHP framework, HTML5, JavaScript frameworks, and CSS3
- Developed and managed database using database technologies such as MySQL, DataGrip and Oracle
- Front-end (CSS) frameworks Semantic UI and Bootstrap
- Project managing through Jira and Confluence and version control using Bitbucket
- API design and development for mobile app
- Worked with Amazon Web Services (AWS) product offering for integrations to S3 storage buckets

United Nations World Food Program (UN WFP), Yangon, Myanmar Jan 2015 – Feb 2015

IT Support Assistant (Volunteer)

During my 2015 summer break, I travelled to Myanmar to gain some IT support experience at the United Nations. I was a member of the IT support team, which provided on-phone and online support for users to facilitate the effective operation of IT resources. I was also responsible for installing networking and communication equipment and troubleshooting any issues.

- Troubleshooted IT-related issues on office computers and peripherals
- Prepared IT equipment for deployment to sub-offices countrywide
- Assisted in setting up network and telecommunications infrastructure

EDUCATION

Flinders University, Adelaide Feb 2020 — Nov 2021

Masters of Science (Computer Science)

GPA: 5.5

Research: Elderly falls prediction and prevention using machine learning techniques.

Achievements:

- Golden Key International Honour Society (Recognised for achieving academic results in the top 15 per cent of high-performing students)

Monash University, Melbourne July 2014 – Feb 2018

Bachelor of Information Technology and Systems

Relevant subjects: Systems Development, Web Database Interface, Project Management, Database Management, Web Systems and Authoring

University projects:

- Group project to develop a booking and e-commerce system for Zissimage Pty Ltd. As one of the Web developers developed a website using CakePHP, JavaScript, MySQL, Google and PayPal APIs, HTML and CSS. Awarded Industry Experience Project Award for being a valuable member of the project team that demonstrated outstanding performance in the development of an IT System for Zissimage

Achievements:

- Represented Monash University during the 2015 Cyber Security Challenge Australia (CySCA), and the team was ranked 13th out of 64 cybersecurity teams in Australia.
- Awarded Monash Residential Services (MRS) Resident Advisor Scholarship

PROFESSIONAL MEMBERSHIP

- Australia Computer Society(ACS), Member **March 2018 — Current**

REFEREES

Available upon request.