

SARAH VO

Windsor, ON | vongocquynhnhu@gmail.com | github.com/sarv19 | [linkedin/sarahvo98](https://www.linkedin.com/in/sarahvo98)

PROFESSIONAL SUMMARY

An AWS Certified Full-stack Developer with three years of proven experience in successful projects for global brands. Expertise spans across a wide range of technologies, including ReactJs, NextJs, Java, UI/UX design and Cloud Services. Seeking full-time work starting January 2024

EXPERIENCE

Full-Stack Developer | *ReactJs, NextJs, HTML/CSS, Java, AEM*

Feb 2022 – Present

Vervio Digital

Sydney - Australia

- Developed 3 e-commerce websites for Breville, enhancing functionality with ReactJs, TypeScripts, Hooks, ContextAPI, Storybook, Adobe Experience Manager (AEM), Java, and ElasticSearch
- Implemented Agile methodologies for efficient collaboration, achieving a 20% reduction in development time and a 30% increase in online sales
- Revamped Qantas' in-flight menu system by harnessing the power of ReactJs and AEM, leveraging ReactPDF, NextJs, Express, and Jest for robust testing
- Led the initiation phase for Qantas, delivering a compelling demo that secured immediate project booking

Full-stack Developer | *Angular, Java, PostgreSQL, ElasticSearch, RabbitMQ, AWS, Jenkins* Oct 2020 – Feb 2022

Netcompany

HCM City - Vietnam

- Developed and implemented new features, effectively resolving bugs in Sedex's microservices architecture using Angular, Java, SpringBoot, JUnit, Cucumber, GraphQL, and Bitbucket
- Spearheaded a front-end transformation for Sedex, utilizing ReactJs and Material UI, replacing an outdated Angular interface
- Demonstrated exceptional teamwork with a diverse, multinational team via Teams, Jira, and Confluence
- Led and actively participated in all phases of development for Adstream (now Extreme Reach), from client consultations to ongoing system maintenance
- Utilized a range of technologies: AngularJs, Jest, RESTful APIs for the frontend, and RabbitMQ, .NET, Postgres, ElasticSearch for backend development
- Employed Selenium for testing and Jenkins for seamless CI/CD integration, ensuring a robust development pipeline

PROJECTS

Serverless Image Handler ☞ | *AWS CloudFormation, CloudFront, Lambda, S3, API Gateway*

Nov 2023

- Architected and implemented a scalable serverless image processing solution on AWS, leveraging Lambda, S3, CloudFront, API Gateway, Rekognition, and Secrets Manager to enhance image handling capabilities
- Optimized image processing workflows using NodeJs to ensure efficiency and seamless integration, delivering high-performance results
- Orchestrated the AWS CloudFormation deployment process, simplifying setup and maintenance. Authored user-friendly documentation to facilitate onboarding and configuration understanding

Beloga.xyz - Co-founder, Developer ☞ | *NextJs, Firebase, IPFS, Meiliseach*

May 2023 – Present

- Co-created a blogging platform that embraces decentralization, AI insights, and authenticity for a truth-driven digital discourse, while also contributing as a frontend developer on the project
- Secured sponsorships from RBC's Founders Program and WEtech Alliance, and successfully launched the platform, attracting over 3000 unique visitors since May 2023

Smart Diet ☞ | *NextJs, Java, SpringBoot, MySQL, Firebase, Algolia*

Jan 2023 – Apr 2023

- Led a team in developing a lightweight application to assist individuals with dietary restrictions, utilizing Next.js for server-side rendering and Java with Spring Boot for the backend
- Integrated MySQL, Firebase, and Algolia for effective data storage and searching functionalities

EDUCATION

Master of Applied Computing

University of Windsor

Jan 2023 – Apr 2024

Windsor, ON

Bachelor of Engineering in Computer Science

HCM City University of Technology

Sep 2016 – Nov 2020

HCM City, Vietnam

CERTIFICATES

AWS Certified Developer Associate @AWS, Docker for Developers @LinkedIn, Fundamentals of Dynamic Programming @LinkedIn, Software Design: From Requirements to Release @LinkedIn

TECHNICAL SKILLS

Programming Languages: JavaScript/TypeScript, Java, Python, C, HTML, CSS/SCSS, .NET, SQL

Technologies: ReactJs, NodeJs, PostgreSQL, MySQL, MongoDB, Git, Jira, Confluence, AEM, AWS, Docker, Figma

Concepts: Microservices, Cloud Computing, Agile, CI/CD, Unit Test, Single-page Application, Server-side Rendering

KEY ACCOMPLISHMENTS

Runner-up | *RBC's EPIC Founders Final Pitch Competition*

Aug 2023

- Presented Beloga.xyz's business model to a panel of judges and won the 2nd place

Organizer | *Google's Developer Student Club*

Dec 2019 - Jul 2020

- Coordinated with other organizer to arrange workshops about programming for club members

Winner | *Adidas's Hackathon Contest*

Jan 2020

- Created a solution and a prototype to solve the problem of managing employees in Adidas's shoe manufacturing facilities

Finalist | *Applied Software Creation Contest for Students*

Dec 2019

- Created a web application to exchange books for students

Runner-up | *Back Khoa's Hackathon Rainbow Contest*

Dec 2018 - Feb 2019

- Teamed up with students from Korean's Sungkyunkwan University to work on an innovative project

Volunteer | *Green Summer Volunteer Campaign of HCMUT Youth Union*

Jun 2017 - Aug 2017