

Curriculum Vitae

John Ojo

Software Engineer

Profile Information

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Projects Portfolio: <https://johnojo.github.io/Portfolio/#/>

Professional Summary

The thing I love the most about my field is that it's all about solving problems. Whether it's front-end, back-end, or cloud. Whether it's building custom software or integrating with existing services. Whether I have to use my existing knowledge of what I have learned over the years or Google it. My job is to solve problems. My passion is using problem-solving to improve things and how things are done. Software development gave me the platform to do that.

Formal Education and Certifications

- 2023 – Microsoft Certified: Azure Fundamentals
- 2022 – AWS Certified Cloud Practitioner
- Ongoing – Masters of Computing in Computer System Engineering, Tshwane University of Technology, South Africa
- June 2019 – July 2021 – BSc Honours Computer Science, University of Pretoria, South Africa
- 2015 – June 2019 – BSc IT, University of Pretoria, South Africa

Soft Skills

- Open to new ideas and opportunities.
- Ability to work under pressure and multitask with ease.
- Excellent communication and presentation skills.
- Work well as a team member, but I can also achieve set goals when working individually.
- Experienced in team leadership, mentoring software developers, and giving guest lectures.
- Experienced in client and stakeholder interactions.
- Determined to deliver on all client expectations.

Proficiency as a Software Developer

During my years as a software developer, I've gained knowledge of different technologies and successfully developed and deployed a system using various tools and frameworks. The following table highlights my areas of knowledge and expertise.

Experienced	<ul style="list-style-type: none"> ● React, NodeJs, Angular 11, ExpressJs ● Typescript, Javascript, CSS, SCSS, HTML ● Postgresql, MongoDB ● AWS Cloud Services ● Web application development, Rest APIs ● Agile Principles, Unit testing ● Git ● Github Actions (CI/CD)
Competent	<ul style="list-style-type: none"> ● .NET Core 5, AWS ● SQL, C# ● Redis, Firebase, Microsoft SQL Server ● Prismic ● Docker
Acquainted	<ul style="list-style-type: none"> ● Flutter, Java, C++, Python ● Android application development ● Heroku, RabbitMQ

Work History

Company/Organization	Job description	Period
BMW	Software Engineer	April 2023 - Present
Retro Rabbit	Intermediate Software Developer	April 2022 - March 2023
Retro Rabbit	Junior Software Developer	January 2020 - March 2022
University of Pretoria	Concurrency and Security Teaching Assistant	July 2019 – November 2019
University of Pretoria	Introduction to Computer Science Teaching Assistant	February 2019 – June 2019
University of Pretoria	Operating Systems Teaching Assistant	July 2018 – November 2018

Project Involvement

Favourite Projects:

- **Bookings and Claims Project**
 - Description: An office and events bookings web application, as well as claims web application, following a microservices architecture.
 - Role: Technical Team Lead, Managed 32 graduates
 - Tasks: Drew up solution architecture, setup cloud environment, deployments, setup server, managed team, scoped out project features, effort estimations, and reviewed pull requests.
- **Designer's Portfolio**
 - Description: Web application of a designer's portfolio to showcase their designs and experience.

April 2023

- Role: Fullstack developer.
- Tasks: Set up the cloud environment, set up CI/CD pipelines, developed frontend, developed backend, mobile responsiveness, and set up an email server.
- Link to website: <https://alfonzo28.github.io/ARL/#/>

Other Projects:

- Here is a link to other projects I have worked on:
<https://johnnojo.github.io/Portfolio/#/>

Selected Achievements

- Was team leader in a project that won the Changing the Value Equation award. The project embraced the Fourth Industrial Revolution (redefining the value of software from automation to autonomy) by simplifying and digitalizing farming.

References

Name	Occupation	Contact Details
Mr Castello Govender	Software Developer and former Team Lead	+27 81 385 5999 castellog20@gmail.com
Mr Alfonzo Louw	UI/UX Designer	+27 82 664 5783 alfonzolouw9@gmail.com