

Brion Silva

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Colombo, Sri Lanka.

Experience



WSO2 / Senior Software Engineer

July 2019 — Present (3.5 years +)



Zone24x7 / Trainee Associate Software Engineer

July 2017 — July 2018 (1 year internship)

Projects



WSO2 Identity Server (Open Source)

Open-source Identity and Access Management solution.

- Implemented various features, including Application Management and Consent Management, in React portals.
- Top contributor in the `wso2/identity-apps` repository.

Asgardeo

SaaS-based customer identity and access management (CIAM)

- Contributed to the development of the front-end applications foundation and designed the key Branding feature and several others.
- Worked on Asgardeo JS based SDKs.



Matrix24x7

IOT Dashboard for Monitoring, Management & Analytics

- Developed Angular-based Matrix dashboards and .NET API's.
- Contributed to the design and implementation of a compile-time plugin system for Angular.

💡 For a list of other open-source projects, click here [↗](#)

Tools & Technologies

 React

 Typescript

 JavaScript

 Node.js

 Storybook

 Webpack

 LESS

 Jenkins

 Redux

 ESLint

 Cypress

 JSP

 GitHub CI

 Jest

 React Testing Library

Links

 Portfolio brionmario.com

 GitHub [brionmario](https://github.com/brionmario)

 LinkedIn brionmario

 Medium @brionmario

 Stackoverflow brion-mario

Recognitions

University of Westminster Award for Outstanding Achievements & All Round Performance.

Received an award at the Graduation Ceremony for the academic year 2018/2019.

National Best Quality ICT Awards (NBQSA) 2017

Awarded a merit prize for the Safe Plant project.

Innoserver Awards 2017 (Taipei, Taiwan)

Won the silver award in the international category for the project Safe Plant.

Education

B.ENG(Hons) Software Engineering

University of Westminster

🏆 First Class Honors

Publications



Early Prediction of Cybersickness in Virtual, Augmented & Mixed Reality Applications: A Review

5th International Conference for Convergence in Technology (I2CT), 2019.



Kidney Transplant aftercare with IOT Medical Wearables