Guilherme Leme

Lead Fullstack Engineer - Frontend Focused

Ottawa, ON | Canada | +1 438 868-9259 | guibleme@gmail.com

SUMMARY

Lead-level software engineer with 10 years of experience delivering and modernizing complex web applications, with a frontend focus and full-stack range. At Cisco, modernizing an Angular developer portal used by thousands of engineers into React and TypeScript with Redux Toolkit and RTK Query, and building the NestJS middleware APIs and Python services behind product workflows. Reusable React components, frontend architecture, data-heavy workflows, automated testing with Vitest and Playwright, and frontend performance improvements. Prior lead experience establishing Scrum, code review, and delivery practices, and ongoing work with AI-assisted engineering workflows. Focused on reliable, maintainable web systems and measurable product improvements.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Redux Toolkit, RTK Query, Angular, AngularJS, HTML, CSS/SCSS, responsive UI, reusable components, frontend performance, virtualized data tables

Backend & data: Node.js, NestJS, Python, Django, Flask, C#, .NET, REST APIs, SQL Server, Oracle, MySQL, MongoDB, Neo4j, Elasticsearch, Snowflake

Testing & delivery: Vitest, Playwright, code review, technical design, Git, Jenkins, CI/CD, Agile/Scrum, Jira, stakeholder demos

EDUCATION

Federal University of Technology - Parana, Brazil **2019**

B.Sc., Electrical and Electronic Engineering

WES verified

University of Parana, Brazil **2019**

B.Tech., Systems Analysis and Development

WES verified

University of Sydney, Australia **2014**

Electrical and Computer Engineering coursework

Science Without Borders scholarship

EXPERIENCE

Cisco Systems Canada **Apr 2022 – Present**

Software Engineer *Ottawa, ON*

- Modernize a Lab as a Service developer portal used by thousands of engineers, incrementally migrating Angular UI to React and TypeScript with Redux Toolkit and RTK Query while preserving established workflows.
- Build reusable React components and virtualized data tables for dense operational interfaces; apply lazy loading and hover preloading to improve responsiveness with large datasets.
- Use Vitest and Playwright in current frontend engineering and testing workflows.
- Delivered Quality Insights, transforming lab-usage data into actionable visibility for multiple teams and extending the portal beyond resource-management workflows.
- Built NestJS middleware APIs and Jenkins automations connecting user-facing workflows with platform operations and repeatable delivery processes.
- Helped launch the OneDevX MVP through UI architecture, design discovery, feature implementation, technical reviews, backlog refinement, stakeholder meetings, and demos.
- Research and prototype AI-assisted engineering workflows that surface dependencies, evidence, reusable patterns, and decision history.

Cisco via High Tech Genesis **Dec 2021 – Mar 2022**

Software Engineer - UI Developer *Ottawa, ON*

- Delivered Angular interface changes and Python services across two products using Django/Neo4j and Flask/Snowflake/MySQL, carrying features across client and server boundaries.
- Translated evolving requirements into tested features and validated direction through stakeholder demos and backlog refinement.

DigitalDoc **May 2021 – Present**

Lead Developer - Consulting *Remote*

- Established Scrum, code review, commit/merge policies, stand-ups, and one-on-ones to improve consistency and reduce development-induced errors.
- Delivered and reviewed features across AngularJS/.NET and Vue/.NET document-management products, collaborating with Product, Design, and QA from requirements through release.
- Advised management on product ownership and team structure, contributing to the introduction of Product Owner and Designer roles.

1VALET **Sep 2020 – Dec 2021**

Full-Stack Developer *Gatineau, QC*

- Shipped smart-building portal features across Angular 12 and .NET 3.1, integrating Entity Framework, Elasticsearch, and SQL Server.
- Investigated live customer issues, delivered production fixes, and coordinated releases with QA, Customer Success, and stakeholders.

Maxicon Systems **Feb 2019 – Aug 2020**

Front-End Developer *Toledo, Brazil*

- Built ERP interfaces and integrations across Angular, React, Node.js, Java, Oracle, MongoDB, and C#; moved features from prototype through integration.
- Created a company style guide and shared SCSS framework to improve UI consistency and accelerate new interface development.

Weefsell **Sep 2016 – Jan 2018**

Front-End Developer *Toledo, Brazil*

- Shipped AngularJS ERP features in a five-person team, coordinating with Meteor.js/MongoDB backend work and maintaining shared SCSS.

Wing Agency **Jul 2016 – Sep 2016**

Web Developer *Toledo, Brazil*

- Delivered tested WordPress and PrestaShop website/e-commerce features in collaboration with design and marketing.

National Information Technology Australia **Jul 2014 – Dec 2014**

Software Developer Intern *Sydney, Australia*

- Turned MATLAB and spreadsheet data into Google Maps visualizations for a metropolitan pipe-break research project.