

ATRIDAD LAHIJI

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me@atri.dad

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<https://atri.dad>

Summary:

I am a full-stack web developer, system administrator, IT Specialist, and researcher with a background in cloud services, server and network administration, learning management system management, instructional design, and professional client support.

Technical Skills

- Well-versed in **JavaScript, TypeScript, Python, C#** and **Go**
- Modern front-end **JavaScript** libraries such as **React, Vue.js**, and **Svelte**
- Modern **JavaScript** meta-frameworks such as **Next.js** and **Remix.js**
- Modern testing tools such as **Jest, Cypress**, and **Playwright**
- Builds integrations with third-party services such as **Stripe**
- Works with **NoSQL** and **SQL** databases (**MySQL, PostgreSQL, SQLite, MongoDB**)
- Builds robust caching layers with in-memory stores such as **Redis** and **DragonflyDB**
- Cloud deployment to **AWS** using **CDK**
- Writes scripts via **Bash** or **Python**
- Building containerized applications with **Docker**

Soft Skills

- 7 years of direct-facing **customer service** and **technical support** experience
- Experience providing **mentorship** to those new to technical fields
- Experience **presenting topics** to diverse audiences of up to 100 people
- **Collaborates** effectively with various **stakeholders**, both internal and external
- Investigative and curious mind, always willing to learn
- Experience working in **cross-functional teams**
- Excels in **time management, multi-tasking**, and **coordination** of tasks

Professional Experience

Research Technician: University of Saskatchewan – Co-investigator

Grant Title: Facilitating Self-Management Throughout the Lung and Kidney Transplant Journey with HELP (the Health Education and Learning Platform)

November 2023 – Present

- Developing mobile and web applications as part of an ongoing grant funded research project
- Coordinating with other grant investigators to deliver a minimum viable product for beta testing

- Gathering requirements from stakeholders to craft a vision for the product timeline
- Building and presenting prototypes for applications built with **Figma**
- Acting as the **technical lead** and **supervisor** to a team of junior developers
- Managing project sprints and enforcing software engineering best practices

[Atridad Lahiji Freelance](#)

June 2019 – Present

- Creates solutions to client problems with quality-built software
- Provides consulting on technical projects on topics such as development, architecture, workflows, etc.
- Provides consulting for integrating payment providers like **Stripe**
- Hosted and managed **email** and **WordPress** servers for clients

[Software Developer II: Alberta Motor Association](#)

August 2021 – November 2023

- Developed and maintained web applications built with **Amazon Web Services**
- Used **React** via **Create React App** for standalone applications and **micro-frontends**
- Collaborated in a team during **SCRUM** meetings and project planning
- Provided tier 3 support for internal services
- Participated in a bi-monthly 24/7 on-call rotation
- Mentored students in the organization's Developer in Training Program

[Software Developer: University of Alberta IST](#)

October 2019 – August 2021

- Frontend development of web applications using **Vue.js**
- Leveraged **Amazon Web Services** to adopt a **serverless** architecture
- Maintained a secure exam application developed in-house
- Monitored and maintained an exam scheduling system hosted on-premises

[Support Analyst: University of Alberta IST](#)

July 2017 – Oct 2019

- Provided support for our **Moodle** installation to students and faculty
- Maintained and streamlined documentation for **Moodle**
- Frontend development of web applications using **Vue.js**
- Hosted training sessions for up to 100 faculty and staff members

[Support Analyst: University of Saskatchewan ICT](#)

September 2012 – May 2017

- Provided front-line technical support for students, faculty, and staff
- Managed account information for clients
- Maintained library printers and computers

Education

[University of Saskatchewan: MSc Computer Science](#)

2024 – Present

[University of Saskatchewan: BSc Computer Science](#)

2017 – 2019

[University of Saskatchewan: BSc Computer Engineering](#)

2012 – 2017

Talks

[How to ship less JavaScript: DEV Edmonton Society JS/Ruby/Python Meetup](#)

July 06, 2023

[Hypermedia as the engine of application state - an Introduction: DEV Edmonton Society JS/Ruby/Python Meetup](#)

February 01, 2024

Volunteer

[Big Brother Big Sisters - Mentorship](#)

2021 – 2022