

Atridad Lahiji

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Summary

I am a full-stack web developer, researcher, and I.T. specialist with a background in cloud services and server and network administration. I am in the process of completing my MSc. n Computer Science under the supervision of Dr. Nathaniel Osgood at the University of Saskatchewan.

Technical Skills

- Writing **TypeScript**, **Swift**, **Python**, **C#**, and **Go**.
- Using **React**, **Vue.js**, and **Astro**
- Using **Next.js** and **Remix**
- Testing with **Jest**, **Vitest**, and **Playwright**
- Integrating with **Stripe**
- Using **MySQL**, **PosgreSQL**, **SQLite**, **MongoDB**
- Deploying to **AWS** via **CDK**
- Building and managing **Docker** containers

Soft Skills

- 7 years of direct-facing **customer service** and **technical support** experience
- Experience providing **mentorship** to those new to technical fields
- Experience **managing** multiple projects with multiple team members
- **Collaborate** effectively with both **internal and external stakeholders**
- Excels in time management, multi-tasking, and coordination of tasks
- Experience teaching and mentoring undergraduate students in an academic setting

Professional Experience

Owner/Developer: Atash Consulting

June 2019 – Present

- Builds **Mobile**, **Web**, and **Desktop** applications for small-medium sized businesses

- Provides consulting on projects or topics such as **application development, system architecture, DevOps**, etc
- Provides consulting for integrating payment processing via **Stripe**
- **Hosting** websites and applications for small-medium sized businesses

Research Technician: University of Saskatchewan CEPHIL Lab

November 2023 – Present

- Developing **mobile** and **web applications** as part of an ongoing grant-funded research project
- Coordinating with other grant researchers to deliver a minimum viable product (**MVP**) for testing
- **Gathering requirements** from stakeholders to craft a vision for the product timeline
- Building and presenting prototypes built using **Figma**
- Acting as a **technical lead** and **supervisor** to a developer intern
- Managing the project backlog and promoting software engineering best practices

Software Developer II: Alberta Motor Association

August 2021 – November 2023

- Developer and maintained **web applications** leveraging **Amazon Web Services**
- Used **React** and **Create React App (CRA)** for standalone applications and **micro-front-ends**
- Collaborated with the team during **SCRUM** ceremonies and project planning
- Provided **tier 3 support** support for internal service
- 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

- Front-end 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 – October 2019

- Provided support for our **Moodle** installation to students, faculty, and staff

- Maintained and streamlined documentation for Moodle
- Front-end development of web applications using **Vue.js**
- **Hosted training sessions** for up to 100 faculty and staff members

Education

University of Saskatchewan: MSc Computer Science

2024 – Present

University of Saskatchewan: BSc Computer Science 3 Year

2017 – 2019

University of Saskatchewan: BSc Computer Engineering 4 Year

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