

LIDIA ATAUPILLCO RAMOS

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Education

B.Sc. Computing Science Specialization in Software Practice

Sept 2017 - Graduation: Dec 2021

University of Alberta, Edmonton, AB

Work Experience

Amazon - Software Development Engineer Intern

May 2020 - Sept 2020

Remote

- Led the end-to-end development of a full-stack web application seeking customer feedback, leveraging AWS services such as Lambda, API Gateway and DynamoDB, and ReactJS and Redux for front-end.
- Developed a REST API for a web application using Lambda and nodeJS.
- Developed a command line interface in Java parsing csv files and collecting data using internal APIs.

Intuit - Software Developer Co-op

Jan 2020 - May 2020

Edmonton, AB, Canada

- Built an internal tool as a web application using React and Django, with the goal of streamlining the API development and deployment processes for 12 teams consisting of 100+ developers.
- Monitored system quality and implemented integration tests to ensure the robustness of internal APIs used by QuickBooks Online services.

Skills

- **Intermediate:** Python, JavaScript, ReactJS, Jest
- **Familiar:** C/C++, HTML5, CSS3, Java, git, and SQL.
- **Spoken Languages:** Fluent in English and Spanish.

Projects

Grade Calculator - bit.ly/gradeCal

Developed a web application that tracks school assessments and calculates grades using *HTML, CSS, and JS*.

Soccer Standing Table - bit.ly/soccerStanding

Implemented and designed a soccer standing table game using *HTML, CSS, and ReactJS*.

Open Crime Data in Edmonton - bit.ly/openCrimeEdmGithub | *Introduction to Database Management*

Created a command-line interface to analyze and visualize open data extracted from the [City of Edmonton](https://cityofedmonton.ca) using *Python and SQL*. Collaborated with a group of 2 people.

Leadership

VP Admin - Ada's Team, University of Alberta, Edmonton, AB

May 2019 - April 2020

- Interviewed 10+ tutors and room sitters for the free tutoring service the student club provides and initiated the interview guideline process.
- Coordinated with 9 executive members on organizing events to promote diversity in technology with 200+ students attendance.
- Promoted diversity on campus with experienced tutors.

Awards and Acknowledgements

- Grace Hopper Celebration 2020 Registration Scholarship from Department of Computing Science and Ada's Team (2020).