

# ALEKSANDAR DMITROVIC

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I am a full-stack web developer with robust problem-solving skills and proven experience working collaboratively and synergistically with colleagues and customers.

## TECHNICAL SKILLS

**PROGRAMMING LANGUAGES:** JavaScript, Typescript, HTML, CSS

**FRAMEWORKS:** Node.js, React, Express, jQuery

**SYSTEMS, CMS & DATABASES:** PostgreSQL, Git, Linux (Ubuntu)

**TESTING:** Mocha/Chai, Jest, Cypress

## PROJECTS

**Symposium** <https://github.com/AleksandarDmitrovic/symposium>

Built a connection platform for people to discuss topics covered in the podcasts they love.

Front-end: React, SCSS. Back-end: Node, Express, Socket.IO PostgreSQL

**TidyTask** [github.com/AleksandarDmitrovic/tidyTask](https://github.com/AleksandarDmitrovic/tidyTask)

Built an auto categorizing to-do list organizational web application.

Front-end: HTML, SASS. Back-end: Node, Express, PostgreSQL

**Scheduler** [github.com/AleksandarDmitrovic/scheduler](https://github.com/AleksandarDmitrovic/scheduler)

Built an appointment scheduler where users can book, edit and delete interview appointments.

Front-end: HTML, CSS, React. Back-end: Node, Express, PostgreSQL. Test: Jest, Storybook, Cypress

## EDUCATION

### LIGHTHOUSE LABS

2020

Diploma: Full-Stack Web Development

### UNIVERSITY OF ALBERTA

2016

Bachelor of Science, Major Biology & Minor Chemistry

## EXPERIENCE

### Xerris.Inc.

Apr. 2021 - Present

Full Stack Developer

Calgary AB

- Worked on micro-frontend based web applications that optimize the efficiency and effectiveness of the sales and monitoring of fertilizer transactions for Nutrien's customers, Account Managers, and Sales representatives. Worked with two custom storybook component libraries, CircleCI and React to develop and maintain over 10 micro apps.
- Worked on a micro-frontend based web application aimed at streamlining the operations of trucking dispatchers for Trimac. Worked with a custom storybook component library, GraphQL and React.
- Worked on the frontend visualization of gas measurement readings from IoT devices to detect gas plant leaks at Qube IOT.

Full Stack Intern

Feb. - Apr. 2021

- Worked as a Front End developer on an Agile/SCRUM development team of 7 creating a planning poker tool

### WestJet.

Apr. 2017 - Mar. 2020

Flight Attendant

Calgary AB

- Communicated effectively with both fellow Inflight crew members and guests to create good relationships and positive work environments
- Utilized conflict resolution problem-solving skills to resolve guest challenges and problems

### University of Alberta, Dr. Mike Belosovic's Lab

Sep. 2015 - Mar. 2016

Undergraduate Researcher

Edmonton AB

- Self-motivated research work in the lab to produce original research data of Neutrophil Inflammasomes and Related Molecules in Goldfish
- Presented research with a scientific paper and presentation to the University of Alberta's Immunology and Virology professors from the Department of Biological Sciences