

# ALEKSANDAR DMITROVIC

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I'm an intermediate front-end developer with three years of experience coding micro front-ends with React.js. My industry domain experience extends to agriculture, transport, and travel.

## Technical Skills

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

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

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

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

## Work Experience

### **Accolite Digital**

April 2021 - April 2024

*Full Stack Developer*

*Calgary, AB*

*Accolite Digital is a leading digital transformation services provider that delivers design-driven digital transformation initiatives to Fortune 500 clients.*

### **Client: Nutrien**

**Team Size:** 30+

#### **Project Description:**

Created a world-class digital platform for a fertilizer manufacturer that would provide a single human-centric place to conduct business and scale to meet a growing global business. Custom-designed and developed a front-end B2B experience and delivered multiple ERP integrations utilizing Microservices architecture.

#### **Key tasks and responsibilities:**

- Developed new features and maintained **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.js, to develop and maintain **over 10 micro apps**.
- Was one of two developers to own an inventory reporting app project that was slated for **three months** that we completed in **one month**.

**Technical Environment:** JavaScript/Typescript, React.js, MobX, AWS, CircleCI, Git, Figma, Jira, Agile, LaunchDarkly, ConfigCat, Google Tag Manager

### **Client: Trimac**

**Team Size:** 10+

#### **Project Description:**

Created a web application for a bulk transportation company that operates across Canada and the continental US. Leveraged Trimac's pre-existing AWS microservices foundation to build out a responsive web application that modernized and increased the efficiency of the company's entire trucking network.

### Key tasks and responsibilities:

- Developed features on a **single-page application** aimed at streamlining the operations of trucking dispatchers for Trimac using React.js and **GraphQL**.
- Created company-specific components in a custom storybook **component library**.

**Technical Environment:** JavaScript/Typescript, React.js, AWS, GraphQL, Git, Figma, Jira, Agile

### Client: LaPrairie Group

**Team Size:** 10+

### Project Description:

Modernized the client's existing legacy Field Order Engine application (FOE), an MS Access based application used by employees in the field to view job details and create safety assessments. The React.js application is device agnostic allowing field operations staff to use personal devices to carry out their functions and remove the need for the more expensive Windows tablets.

### Key tasks and responsibilities:

- Developed features on a web-based platform for field operations staff to perform job functions online and offline on personal devices.
- Utilized React.js for responsive UI development.

**Technical Environment:** JavaScript/Typescript, React.js, AWS, RxDB, GraphQL, Git, Figma, Jira, Agile

### Xerris Inc. - *Acquired by Accolite Digital*

February - April 2021

*Full Stack Intern*

*Calgary, AB*

*Xerris, is a Calgary-based, remote cloud technology services company providing Application Modernization, DevOps, Kubernetes, Cloud Strategy, Migration, and Data & Analytics services to clients across North America.*

- Worked as a Front End developer on an Agile/SCRUM development team of 7, creating a mobile and web-based app for running planning poker sessions.

Previous work experience available on request

April 2017 - March 2020

### Education

Lighthouse Labs

2020

*Diploma: Full-Stack Web Development*

University of Alberta

2016

*B.Sc, Biology; Minor Chemistry*

### Projects

Symposium | [github.com/AleksandarDmitrovic/symposium](https://github.com/AleksandarDmitrovic/symposium)

- Created a connection platform for people to discuss topics covered in the podcasts they love.
- Tech Stack: React.js, SCSS, 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.
- Tech Stack: HTML, SASS, 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.
- Tech Stack: HTML, CSS, React.js, Node, Express, PostgreSQL, Jest, Storybook, Cypress