

Christopher Makrides | Full Stack Developer

Skills

Languages - JavaScript, HTML, CSS, Java.

Libraries and Frameworks - React, NextJs, NextAuth, Tailwind, Spring, MUI, React Hook Form, Yup, React Query, Jest.

Database - GraphQL, PostgreSQL, SQL, MongoDB, Liquibase, Postman.

Other - GitHub, Bitbucket, Vercel, Netlify, Heroku, Jira, Webstorm, IntelliJ.

Professional Experience

Portland Webworks Inc.

August 2022 – PRESENT

Colorado Avalanche Information Center (CAIC) – Responsive web application to show current weather and avalanche forecasts in the state of Colorado. <https://avalanche.state.co.us>

- Technologies: Drupal, React, GitHub, Jira, Tailwind, Google Maps Api, React Hook Form, Yup, Tanstack React Query.
- Large task order with a set amount of time and budget for MVP. Team built a strong relationship with CAIC. This resulted in the acquisition of three new task orders for developing new features and enhancing existing ones.
- Awarded web excellence award <https://we-awards.com/winner/colorado-avalanche-information-center/>.

April – September 2022

Idalink – Responsive web application for healthcare, food assistance, and other programs in the state of Idaho.

<https://idalink.idaho.gov>

- Technologies: NextJs, React, MUI, Tailwind, Java Spring, Bitbucket, Jira, NextAuth, Yup, Redux, React Hook Form.
- Extensive and dynamic forms to apply for Medicaid, re-apply to Medicaid, or report a change.
- Major influence on the following features: Address verification. Identity verification. PDF generation. XML conversion with XSD validation.

August – November 2022

Idaho Tobacco Project – (Planned Release Fall 2024) System for managing/granting tobacco permits for Idaho.

- Technologies: NextJs, AppRouter 13, React, MUI, Tailwind, NextAuth, Vercel, PostgreSQL, Liquibase, Bitbucket, Jira.
- Played a main role in the following: Initializing project. Setting up tailwind to work with MUI components. Deploying to Vercel. Using Vercel Postgres SQL. Using Liquibase to manage database updates/changes. Address verification. Citation letter pdf generation. Reports table page.

December – April 2022

Center for the New Energy Economy – (Planned Release 2024) System for viewing energy legislation/state policies regarding clean energies for Colorado.

- Technologies: React, MUI, CSS, GraphQL, ApolloGraphQL, Liquibase, Java Spring, Bitbucket, Jira.
 - Features built: Admin view/add/edit/remove bill from profile. State comparison tool. Search/list Bills.
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EDUCATION

General Assembly | Remote

2021 – 2022

Software Engineering Immersive Full-stack development.

Bates College | Lewiston, Maine

2010 – 2014

Double Major: Physics, Theater, concentration: Mathematics