

# Kalon Ohmstede

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## Full-Stack Software Developer

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Entry-level Full Stack Software Developer with experience in Ruby on Rails and JavaScript frameworks. Career-changer with transferable skills in business fields, project planning and team environments. Specific interests include UI/UX principles and user insights when designing front-end applications and websites.

### Technical Skills

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Web Development, Web Applications, Software Development, Object-Oriented Programming (OOP), Ruby, Ruby on Rails, JavaScript, ES6, TypeScript, React, React-Router, Redux, JSX, Next.js, Angular, jQuery, AJAX, JSON, CLI, SQL, SQLite, SAQL, PostgreSQL, Amazon Web Services (AWS), CSS, HTML, MVC, RESTful API, Node, NPM, Full-stack Development, Front-end Development, Back-end Development, Version Control, Git, GitHub, Test-Driven Development, UX, UI, Debugging, Wireframing, Responsive Design, Bootstrap, Tailwind CSS, Design Patterns, Unit Testing, VSCode, Prisma, Vite, Vue.js 3, Express.js, MongoDB, Bitbucket Cloud,

### Technical Projects

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#### CI/CD Dashboard

Capstone project in partnership with local business for an alternative development pipeline view.

- Built with MEVN stack (MongoDB, Express.js, Vite + Vue 3, and Node.js), in Bitbucket Cloud.
- Main contribution was hooking up Auth0 to send authentication tokens to API, other minor adjustments.

#### Codefi Code-Labs Dashboard | [Copy of sections I worked on](#)

Paid Work Experience project where I worked on adding dynamic video and playlist to lesson pages.

- Used Next.js, and Tailwind CSS to design front end page layout.
- Applied async executions to pull video and playlist data from Prisma and modify application state.
- Utilized router to render page component with dynamic data based on URL path.

#### Miniature Collection App | [User Interface](#) | [Project API](#)

Platform for keeping track on D&D, Warhammer, or other system-agnostic miniature collections.

- Full stack app using HTML, CSS, Angular, and a Ruby on Rails API Backend.
- Followed Rail MVC and RESTful conventions that ensured proper coding tactics.
- Communicated between API and front end client with JSON communication format.
- Designed an application with bootstrap that made it fast, easy and efficient for the UI/UX.
- Fetch data with user ID, stored authentication locally, and ensured verification throughout application flow.
- Modeled complex association tree from users, collections, and subcategories down to individual miniatures.

#### Aquatanks | [Aquatanks](#)

Web application to track aquariums and types of fish for hobbyists.

- Built a Ruby on Rails web application that handled forms and RESTful routes.
- Design an MVC architecture that made debugging and understanding code easier.
- Scraped multiple Wikipedia pages to create fish database of possible aquarium inhabitants.
- Displayed scraped data including photos, water salinity requirements, and general size of fish.
- Utilized Tailwind CSS to streamline front end UI element styling.

#### ToDo App | [Copy of private repository](#)

Basic ToDo app created in a group environment.

- Angular front-end application with Bootstrap styling, web-hosting, and persistent storage.
- Experience with version-control, debugging, and task allocation.
- Create new tasks, edit, delete, or complete, and view archive showing task completion status.

## Education

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<b>CodeLabs powered by Codefi</b> Full Stack Software Development Bootcamp, Angular and Ruby on Rails	Springfield, MO 8/2022 - 5/2023
<b>Promineo Tech &amp; Ozarks Technical Community College</b> Front End Web Development, primarily React-focused	Springfield, MO 6/2022 - 10/2022
<b>Missouri State University</b> Masters – Business Administration Bachelors – Environmental Biology	Springfield, MO 8/2012 - 12/2017 8/2008 - 5/2012

## Experience

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<b>Codefi</b> Software Developer Paid Work Experience	Springfield, MO 2/2022 – 5/2023
<ul style="list-style-type: none"><li>Assisted with design and implementation of new dashboard in a full stack environment.</li><li>Tech stack experience included: Prisma, PostgreSQL, Next.JS, Typescript, Tailwind CSS</li><li>Main emphasis involved creating a video lesson page, to show video, playlist, and lesson information in a dynamic and responsive manner.</li></ul>	
<b>Bass Pro Shops</b> Investigation Analyst	Springfield, MO 9/2021 – 7/2022
<ul style="list-style-type: none"><li>Edited and ran SQL exception reports on internal database to discover shopping trends and discrepancies that identify fraudulent and/or criminal behavior among customers and staff.</li><li>Facilitate communication between store and regional managers, loss-prevention associates, and outside law enforcement personnel to investigate and process criminal cases.</li></ul>	
<b>Expedia Group</b> Fraud Analyst I	Springfield, MO 8/2019 – 9/2021
<ul style="list-style-type: none"><li>Developed skills in identifying fraud patterns and profiles, navigating company and third-party tools to analyze and interpret sensitive data provided during online and telephone transactions.</li><li>Identified and prevented \$800,000.00 in fraudulent transactions over a 12-month period.</li></ul>	
<b>Ozarks Technical Community College Bookstore</b> Digital and Marketing Lead Associate	Springfield, MO 11/2014 – 4/2019
<ul style="list-style-type: none"><li>Revamped webstore to expand product offerings and improve organization, resulting in increased sales through ship-to-home orders of retail products.</li><li>Maintained social media presence to promote events and community engagement.</li></ul>	