

# Alec Taylor

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## FULLSTACK DEVELOPER

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Versatile professional with software engineering expertise, fostering collaboration and innovation. Skilled in Node.js, MongoDB, Django, project management, and problem-solving. Thrives in high-pressure environments, delivering streamlined, customer-centric solutions and driving growth. Passion for outdoor leadership and navigation skills.

## TECHNICAL & INTERPERSONAL SKILLS

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**Languages:** Python, JavaScript, HTML, CSS, SQL, Mongo, JSON, Typescript, EJS, noSQL

**Libraries and Frameworks:** React, Express.js, Django, JQuery, Bootstrap, Semantic UI, Bulma, Tailwind, Material UI, Leaflet

**Databases and other:** PostgreSQL, MongoDB, RESTful Routing, JSON API, GEOJSON, MVC Architecture, MVT Architecture, Postman, Restful API, Git/Github, Postgresql

**Interpersonal skills:** communication, adaptability, teamwork, problem-solving, attention to detail, committed, flexibility

## TECHNICAL PROJECTS

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**ExploreZion** - [GitHub](#) | [App](#) - Javascript | MERN stack

*Integrates full MERN stack using various APIs and React-Leaflet to map vegetation geoJSON data from NPS.gov*

- Utilizes APIs from NPS.gov and IQ Air, trefle API to retrieve live data from Zion National Park, UT
- Designed for biology lovers and people looking to explore the park and find activities to do, hikes, events, etc.

**ExploreEz** - [GitHub](#) | [App](#) - Javascript | MongoDB | Express | NodeJS

*Full CRUD destination-travel-app that integrates Google OAuth and places API, using REST API using MongoDB, ExpressJS, NodeJS, Bootstrap*

- Users can search for, update, and leave a review for places they have visited
- Images prepopulate based on location search
- Functional backend following restful API approach

**WardrobeWave** - [GitHub](#) | [App](#) - Javascript | MERN stack

*Full stack MERN CRUD E-Commerce app featuring material-tailwind components and auth0 api sign-in.*

- Integrated auth0 and full backend data models
- Featuring material-tailwind components
- Made with MongoDB, Express, React, NodeJS, JSON data

## EXPERIENCE

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**General Assembly, Software Engineering Immersive FELLOW**

*Remote, 07/2023 - 10/2023*

- Completed intensive 12 week 480 hour expert-led software engineering immersive program focused on Javascript, Python, Django, and NodeJS, gaining proficiency in full stack development with in-demand technologies
- Worked together with peers to create group projects and met deadlines with exceptional quality
- Gained proficiency with working in Linux environment, GNOME desktop environment with BASH shell scripts for seeding databases

**NOLS, Outward Bound, 30-60 day mountaineering/ outdoor leadership courses,**  
*summer 2013*

*Summer 2010, summer 2012,*

- Adaptability & Problem Solving: Led teams on mountaineering expeditions, adapting to rapidly changing conditions
- Planning & Execution: Strategically planned daily objectives considering potential hazards and safety
- Autonomous Decision Making: Navigated solo sections, emphasizing personal responsibility
- Team Collaboration & Leadership: Fostered a culture of mutual trust through strong communication
- Risk Management: Proactively identified and mitigated hazards
- Crisis Management: Coordinated effective responses in emergency scenarios, such as lightning-related injuries

**Great Harvest Bread Co, Baker**

*DeLafield, WI, 07/2018 - 09/2018*

- Operated machinery and produced various breads and sweets while maintaining high hygiene standards
- Demonstrated problem solving skills on the fly, teamwork, strong communications on production goals for each day

## EDUCATION

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**General Assembly***Remote, Certificate Expected: 10/2023*

Full-stack software engineering 480+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

**Learning Resources Network, Certificate in Web Design***Ellicott City, MD, Graduated: 04/2023***Central Oregon Community College, AAoT in Geology***Bend, OR, Graduated: 03/2019*