

# Dalton Ricker

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## SUMMARY

Full Stack Web Developer with a background in Mechanical/Marine Engineering and a lifelong dedication to learning. Skilled at combining creativity and problem solving to develop user-friendly applications. Known for my quick-learning, strong troubleshooting skills, and drive to always improve and deliver the best work possible.

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## TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, SQL, Command Line (Bash), GraphQL

Front-End: Bootstrap, jQuery, React, Handlebars.js

Back-End: Node.js, Express.js, MongoDB, MySQL, Firebase

OS: Windows, macOS, Ubuntu

Others: Git, GitHub, JSON, APIs, REST, AJAX

Programs: Visual Studio Code, JetBrains IntelliJ Products (Webstorm, IDEA, Datagrip, Android Studio), XCode, Postman

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## PROJECTS

**CineCache** | [GitHub](#) | [Deployed Site](#)

**Lead Developer**

*Mobile Friendly Web Application for finding upcoming movie times based on location.*

- Determines user location and current time to deliver accurate nearby movie theaters and showtimes.
- Utilizes the YouTube Data & Gracenote Developer APIs to provide additional film information and trailers.
- Bootstrap, Google Firebase, & Moment.js.

**ParkEazy** | [Github](#) | [Deployed Site](#)

**Lead Developer**

*Web Application connecting users in need of parking spaces or permits with others offering.*

- Allows users to search for available parking listed on the site, and/or post their own available parking.
- Utilizes a MySQL Database to store the pertinent parking information and Google Maps to display location.
- Node.js, Express.js, MySQL, Sequelize, Bootstrap, & Handlebars.js.

**Trek Tips** | [Github](#) | [Info Site](#) | **Mobile Application coming soon**

**Lead Developer**

*Travel Mobile App designed to provide users with tourist recommendations based on their preferences & past choices.*

- Pocket companion providing tailored, user-specific, suggestions of cuisine, events, or activities.
- Securely save the recommendations to your own profile to reference them later.
- React-Native for iOS & Android, Auth0 authentication, Node.js, Express.js, MongoDB, Mongoose ODM.

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## EXPERIENCE

**Third Assistant Engineer** – *Military Sealift Command* – San Diego, CA

**2011 - 2018**

Worked for seven years as an Engineering Officer onboard commercial ships providing support and supplies to the United States Navy. Gained a wide variety of engineering experience, sharpening my mechanical, technical, and troubleshooting skills while travelling the world.

*Key Accomplishments:*

- Devised efficient and effective solutions to problems in a demanding environment, ensuring continuous engine room operations.
- Received awards for: exceptional work and technical assistance - working with customers and contractors.
- Fostered positive work relationships and sound engineering practices in an ever-changing and highly stressful work environment.

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## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA – Full Stack Web Development Bootcamp

**United States Merchant Marine Academy**, Kings Point, NY – Bachelor's of Science in Marine Engineering Systems