

William German

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[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

FULL STACK DEVELOPER

Software engineer, proficient in Ruby on Rails and JavaScript for building web applications, strong experience in React.js, HTML, and CSS for building user interfaces, skilled in SQL for managing and querying relational databases. Experience building full stack mobile applications with React Native and Android SDK. Extensive education and experience in Advertising Management and Marketing kindled my passion for software engineering and user experience design. Reliable and motivated to advance my experience and knowledge in software development. Excellent time management.

TECHNICAL SKILLS

JavaScript, React, Node.js, Redux, Ruby, Rails, SQL, React Native, Python, Express.js, MongoDB, HTML, CSS, Git, OOP

TECHNICAL PROJECTS

FriendsApp - [GitHub](#) | [Demo](#)

React Native and MERN stack messaging app. Extensively read documentation to implement new technical stack

- Worked with Android SDK and Android emulators to create responsive and user friendly mobile application
- Socket.io for private messaging, Cloudinary for image upload to MongoDB, Sendgrid for resetting password
- Node.js with Express.js framework backend with full user authentication.
- Self-motivated and responsible to complete the project on a 1 month deadline while learning a new stack

Dates by Ruby - [GitHub](#) | [Demo](#)

Dating app made with React and Rails. Used web application frameworks for design and Postgresql for database

- Active Storage for image uploading including work with Mini Magick and Image Processing gems
- Action Cable gem implementation for real-time messaging and notifications.
- Full authentication and authorization using sessions and BCrypt gem in database development.
- Solo project on a deadline of 2 weeks. Presented project to incoming software engineering students

Foodi - [GitHub](#)

Collaborated on a recipe sharing application with login functionality. Planned and problem solved in a team environment

- React.js frontend, Ruby backend built with Sinatra and Active Record. Creative user interface design.
- BCrypt Gem integration for password security including hashing passwords and creating secure routes
- Successfully managed tasks between a 3 person team to meet 1 week deadline while mentoring team

EXPERIENCE

CoasterTimes

Software Engineer, Lead

Portland,, OR

03/2023 - 06/2023

- Designed and developed a user facing mobile app. App focused on using existing API's to give users current data on theme parks in their area. Users could input current data to give the app a real-time database.
- Demonstrated leadership and ability to work under pressure by effectively managing and delegating tasks to another junior engineer, while always striving to improve business functions and procedures.

FIR Northwest

Senior Account Manager, Executive Team

Portland, OR

09/2021 - 06/2022

- Developed a strong understanding of user experience and customer engagement through my work with different clients and industries, which I apply in software engineering to build effective user interfaces and improve customer engagement on web applications
- Utilized my skills in project management, team-building, and communication to lead cross-functional teams and deliver successful advertising campaigns.

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Denver, CO

10/2022- 02/2023

Portland State University

Bachelor of Science - Advertising Management - Magna Cum Laude

Portland, OR

Bachelor of Science - Marketing - Magna Cum Laude

09/2019-06/ 2022