

Shayan Golafshani

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SKILLS

- React, React Hooks, Javascript, HTML, CSS, Git, Github, Mocha, Chai, Cypress, Figma, Agile Workflow, Express, PostgreSQL, JSON, Groovy, Maven, Markdown, Java, Android, SQL/SQLite, XML, Spring Boot, Junit5 Parameterized Testing, JPA Hibernate, Android Room Database, Google Material Design & Wireframe Drafting, Entity-Relationship Design, Javadocs, Regex, Yml

PROJECTS

OnlyDevs - (Group Project) [Deployed](#) on Heroku

- OnlyDevs allows users to view a page filled with a front-end interview question. They can answer the question, upvote them, shuffle interview questions, and filter through all the questions.
- The app runs on a custom backend made with PostgreSQL & Express hosted on Heroku. The front-end was built in React, features responsive design, and was tested in Cypress.
- Error-handling and disabling buttons in an intuitive manner was a key learning point

Rancid Tomatillos - (Pair project) [Deployed](#) on Heroku

- Rancid Tomatillos, is a juicier Rotten Tomatoes clone that was built with React, React Router, and makes calls to a back-end hosted on Heroku. It was tested with Cypress. Users can filter through a database of movies, display movie details, and watch movie trailers from Youtube
- Implementing error-handling for React Router edge-case urls with RegEx, and a live-search without hooks were big wins!

PicMe Gallery - (Group project) [Repo](#) on Github

- Collaborated with team to build a functional photo-sharing Android application to quickly upload and exchange photos at an event; built, and ran it on Android Emulators and Google Pixel devices
- Utilized JPA Hibernate to build a back-end for the app. Built and designed the UI with Google Material Design, and utilized Postman to check and send Get and Post requests to populate the database with photos and events
- Hosted back-end on a Linux droplet by uploading a Jar file onto a Digital Ocean server then enabled Https security to send traffic from Android client-app to the PicMe Gallery Database securely

EXPERIENCE

CNM Ingenuity

Albuquerque, NM

Android Engineering Intern

September 2020 - December 2020

- Built six client-side and server-side databases utilizing Room, JPA Hibernate, SQL, & Spring
- Designed and built a functional photo-sharing app, Pic-Me Gallery
- Managed repository branches and codebase with GitHub and IntelliJ Ide tools
- Designed the front and back-end of *PicMe Gallery* & *Keep in Touch* apps, alongside unique logos

Kamiyama Board of Education

Tokushima, Japan

Assistant Language Teacher

August 2018 – September 2019

- Created interactive English curriculum designed to engage students alongside Japanese teachers
- Independently led English classes at a junior high school, 2 elementary schools, and 2 local preschools
- Engaged students in lesson on climate change using art, climate science, and ESL writing practices
- Shared American culture with students and teachers via themed events; e.g. Trick-or-Treat & 4th of July
- Coordinated & led community events to build relationships through cycling, hiking, and eco-tourism

EDUCATION

Turing School of Software & Design - Front End Engineering

Denver, CO

- ACCET accredited 1500+ hour program
- Student Leadership Council

March 2021

University of Michigan - School of Literature, Science, and the Arts

Ann Arbor, MI

- Major: Program in the Environment, BA
- GPA: 3.70 / 4.00; four semesters University Honors

May 2018