Erica Maranowski | 971.340.6684 | emaranowski@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

TECHNICAL SKILLS

Languages: JavaScript, Python, HTML5, CSS3, SQL, SPSS, Stata, R
Frontend: React/Redux
Backend: Node, Express, Sequelize, Flask, Alembic, SQLAlchemy, PostgreSQL

EDUCATION

App Academy | Software Engineering Intensive   Apr 2023 – Sep 2023
Reed College | Sociology, Bachelor of Arts (BA)   Sep 2011 – May 2015
- Analyzed data using Stata and R. Awarded full financial aid.

PROJECTS

BanKan | React Beautiful DnD, React/Redux, Flask, Alembic, SQLAlchemy, JavaScript, Python [Live](#) | [GitHub](#)
- Created a productivity and organization site inspired by Trello and Evernote.
- Built database tables, Flask routes, Redux thunks and store, and React components for boards, columns, cards, notebooks, and notes in under one week.
- Implemented the React Beautiful DnD package for drag-and-drop functionality to move cards within boards, ensuring correct state management in Redux for a seamless visual experience.

MeetBuds | React/Redux, Node, Express, Sequelize, JavaScript   [Live](#) | [GitHub](#)
- Created a networking and activities site cloning Meetup.
- Architectured an extensive relational database with detailed schema models connecting users, groups, group images, memberships, events, event images, attendances, and venues.
- Built end-to-end functionality for all features using database tables, Express routes, Redux thunks and store, and React components.

VancouberEats | AWS S3, React/Redux, Flask, Alembic, SQLAlchemy, JavaScript, Python   [Live](#) | [GitHub](#)
- Created an e-commerce site cloning UberEats.
- Managed end-to-end development of menu items using database tables, Flask routes, Redux thunks and store, and React components.
- Implemented AWS S3 for restaurants and menu items to allow users to upload image files.
- Collaborated with a team to complete the project in under one week using Agile methodology, Figma wireframing, a Kanban board, and Git workflows.
- Designed clear RESTful API documentation for CRUD on features and functionality.

WORK EXPERIENCE

Evaluation Specialist | Neighborhood Partnerships   Nov 2019 – Mar 2023
- Analyzed statewide funding data and economic equity at over 50 nonprofits using SPSS.
- Reported data and findings to the Oregon Legislature.
- Managed statewide program database and survey system. Updated website using HTML/CSS.

Linguistic Tester | Welocalize   Apr 2020 – Apr 2021
- Analyzed linguistic data based on stringent quality standards and localized language traits.
- Identified, categorized, and documented issues via tracking database.

Resource Specialist | The Cupcake Girls   Apr 2017 – Nov 2019
- Structured and optimized resource databases.
- Researched partners to provide appropriate client support.

Research Analyst & Project Manager | Interaction Metrics   Jun 2015 – Dec 2016
- Identified B2B and B2C issues using qualitative and quantitative analysis.
- Designed surveys and interviews. Updated website using HTML/CSS.