

# JOSH OWENS

## Full Stack Software Developer

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### TECHNICAL SKILLS

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**Front End:** React, Redux, Javascript, TypeScript, Node, CSS, Material UI

**Back End:** Node, Express, TypeScript, JavaScript, Firebase, SQL, PostgreSQL, Sequelize

**Testing/Deployment:** Jest, Mocha, Chai, Jasmine

**Developer Tools:** Git, npm, Webpack, Babel, Agile Methodology, TDD, Bcrypt

### PROJECTS

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Codenames | [Github](#) | [Live](#)

Jan 2023 - Feb 2023

An online multiplayer game

TypeScript | React | Express | PostgreSQL | Firebase

- Led the integration of TypeScript into the Codenames code base.
- Leveraged Firebase for seamless synchronization of data between connected users.
- Developed the front-end client services using React and Redux.
- Modeled data and API endpoints using Express and PostgreSQL to allow for seamless back-end integration to the front-end.
- Used Git version control to manage code changes, allowing for a responsive and collaborative environment.

Comic Overflow | [Github](#) | [Live](#)

Nov 2022 - Dec 2022

An e-commerce web application

JavaScript | React | Express | Node | PostgreSQL

- Developed a user-friendly product page for Comic Overflow using React and Material UI.
- Modeled data and API endpoints using Express and PostgreSQL.
- Implemented Authentication and Authorization techniques using Bcrypt and Express middleware to verify user information and control access to sensitive data and functionality.
- Developed the customer shopping experience, allowing for seamless creation of account and checkout.
- Collaborated in a team environment and utilized Git for version control.

### EDUCATION

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Fullstack Academy, Certificate in Software Engineering (immersive bootcamp)

2023

- 28 week full stack software engineering program, developed skills and knowledge of front and back-end development and collaborated in groups to build full stack applications.

University of the Pacific - Bachelors of Science, Psychology

2019

San Joaquin Delta College, Computer Science

2022 - present

### WORK EXPERIENCE

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Stockton Unified School District

Dec 2019 - present

Substitute Teacher

- Taught and supervised students in a variety of subjects and grade levels, maintaining a safe and engaging learning environment.
- Successfully implemented state curriculum in long-term classroom assignments, resulting in improved student engagement and academic performance.