

Joanne Xin

[GitHub](#)[LinkedIn](#)[Portfolio](#)

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Skills

Specialties:

Javascript • React/Redux • React Native • JSX • Angular • Node • Express • MySQL • jQuery • HTML/CSS • Bootstrap • Handlebars • D3

Experienced:

Ruby • Python • Backbone • MongoDB/Mongoose • Augmented.js • Grunt/Gulp • Webpack • Heroku • DigitalOcean • AWS • Agile Scrum

Projects

soundBear | Full Stack Engineer (React/Redux, Node, MySQL)

[Live](#) | [GitHub](#)

soundBear is a voice activated music player

- Completed UI/UX design and its single-page implementation with Bootstrap to ensure smooth user experience
- Utilized React/Redux to streamline functionalities for rendering and manipulating data from voice activated inputs, controlling audio player with queuing, accepting multiple voice commands by integrating Annyang voice library
- Used D3 visualization along with AnyChart for front end data display and MySQL for backend data storage

Rumble | Full Stack Engineer (OOP, Canvas, Phaser, Node)

[Live](#) | [GitHub](#)

Turn based strategy game

- Used object-oriented Javascript and inheritance for code coherence
- Rendered the game in web browser using Canvas and Phaser.js

Bakpak | Full Stack Engineer (Angular, Node, MySQL)

[Live](#) | [GitHub](#)

Bakpak is a versatile travel and event managing web/mobile app

- Employed various APIs to display places of interest to app user via AngularJS front end and Express.js back end
- Refactored existing codebase to increase readability and modularization and improve page speed by 10%

Myksr | Full Stack Engineer (Angular, Node, MySQL)

[GitHub](#)

Myksr is a social networking web app for Bay Area tech students

- Implemented custom authentication using Passport.js
- Utilized MySQL and Express.js to handle RESTful requests
- Leveraged AngularJS to craft the front end for the peer comments and rating system
- Utilized Bootstrap to implement the page layout, form styling, and overall UX on the application

Experience

Delta Dental Insurance Company - Customer Experience (CX)

2017 - now

Full Stack Node Software Engineer

- Created a node-based search service using express and Handlebars templating
- Built APIs supporting accessibility and limited client (No JS) support
- Created a reusable backend framework for use with Search microservice
- Created a presenter framework for server-side rendering of templates
- Implemented UI templates from the design team for use on the node service
- Worked as a pure Agile scrum team

Sunshine Dental Care, Inc

2011 - 2016

Dental Insurance Coordinator

- Acted as a liaison between patients, doctors, and insurance companies to ensure smooth and satisfying experience for all parties, contributing to obtaining a total of 10,000 patients at one clinic location
- Promoted to team lead, trained and managed work streams for employees to efficiently hit daily deadlines

Mathedge LLC Afterschool Enrichment Program

2011 - 2011

Office Manager

- Promoted to office manager from an intern, also communicated student progress with parents
- Took initiative and taught all math classes as an instructor for three months while principal was gone

Education

Hack Reactor | Advanced Software Engineering Immersive Program

2016 - 2016

California State University East Bay | Bachelor of Business Administration in Accounting and Finance

2006 - 2010