

# KEVIN ZHOU

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Driven full-stack developer with the ability to adapt to any situation and proven potential to grow self to meet challenging requirements. A logical thinker and avid learner who enjoys the process of finding innovative solutions to address complicated problems.

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## SKILLS

Programming: Git, JavaScript, React.js, Redux, Node.js, Express.js, jQuery  
Web Design: HTML, CSS, Bootstrap 4, Material-UI  
Database: SQL, PostgreSQL, MongoDB, Mongoose  
Cloud and Auth: Heroku, Firebase, MongoDB Atlas, Bcrypt, JWT

## PROJECTS

### Owl

[live](#) | [Github](#)

*A social media clone that allows users to post messages and comments*

- Built with Node.js, Express.js, Firebase, React.js, Redux, and Material-UI
- Implemented user login and authentication using Firebase Functions
- Deployed to Firebase as a serverless web app

### YelpCamp

[live](#) | [Github](#)

*A Yelp-like Node.js app that allows users to post/edit/delete campgrounds for other users to view and comment*

- Built backend using Node.js, Express.js, MongoDB, Mongoose, and MVC design pattern
- Built frontend using HTML, CSS, EJS, and Bootstrap
- Used RESTful API design to implement backend functionalities

### Jobboard

[demo](#) | [Github](#)

*A Job-search app using APIs and filtering algorithms to pull job posts from Github jobs API*

- Built frontend using React.js and Material-UI
- Used Redis for in-memory data storage
- Implemented subscription feature using Twilio API

## EXPERIENCE

### Credit Risk Modeling Intern

PenFed Credit Union

Jun 2018 - August 2018

- Employed MS SQL Server to sort company's data related to credit risk and lending functions and to select variables relevant to the default rate
- Built regression models to discover trends, display graphs, and make predictions
- Participated in the credit risk project and assisted manager and analysts in the collection model

## EDUCATION

### University of Virginia

Bachelor of Arts: Statistics & Economics, with distinction

Charlottesville, VA

Graduated: January 2020