

# Karen Calpo

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**GitHub:** [github.com/karencalpo](https://github.com/karencalpo)

**Portfolio:** [projects.draconicscales.com](https://projects.draconicscales.com)

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## LANGUAGES AND TECHNOLOGIES

**Back-End:** JavaScript, Node.js/Express.js, Python, C, JSON, SQL, Restful APIs, Git, npm, Mocha/Chai

**Front-End:** JavaScript, Python, HTML5, CSS3, JSON, Sass, Vue.js, React, Jasmine, Enzyme, Jest, Ionic, Cordova, Capacitor, Handlebars.js

**Other:** Agile methodologies, JIRA, Adobe Illustrator/Photoshop

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## EMPLOYMENT HISTORY

**Augmented.js (Part-Time Consultant) | Software Developer | Pleasant Hill, CA** 2022 - Present

- Working with stealth company to develop a full-stack health web application to help doctors and patients determine drug interactions with foods, medicines, and homeopathic herbs.
- Attended weekly stand-ups with off-shore team to discuss and execute development decisions and worked with them to develop both front-end and back-end in React, Typescript, and Node.js.
- Sketched and presented diagrams in Lucidchart to determine flow of application between front-end and back-end.

**Robert Half SPS | Front-End Engineer - QuinStreet | Foster City, CA** 2021 - 2022

- Develop and maintain digital marketing segmentation applications written in Vue.js for QuinStreet and their banking and insurance clients.
- Added new features to the QuinStreet Media Platform application by utilizing Vue.js component libraries such as Quasar.
- Created charts for business data visualization with JavaScript chart and map libraries such as amCharts.

**PwC | Application Developer | San Jose, CA** 2020 - 2021

- Developed and debugged a learning application in Vue.js. Wrote a front-end for a process manager that ran automations remotely and Jest tests for web components.
- Configuration of hybrid applications (iOS and Android) for two major projects utilizing Ionic, Cordova, and Capacitor.
- Wrote detailed documentation to duplicate development environments on other computers and operating systems (MacOS and Windows).
- Created the front-end of web and mobile applications based off of designs written in Adobe XD.

**Google (Randstad Technologies) | UX Engineer | Sunnyvale, CA** 2018 - 2019

- Created working prototype from concept designs for the purpose of usability testing.
- Worked closely with designers and product managers for rapid prototyping of product designs.
- Coded prototype in JavaScript, React, HTML5, CSS, Sass and utilized Google Material for styling.
- Wrote microservice and Restful API in Node.js/Express to serve application and consume data for analysis.

**Delta Dental (Robert Half Technology) | Front-End Engineer | San Francisco, CA** 2017

- Refactored UI of entire insurance enrollment platform following atomic design pattern with JavaScript, HTML5, CSS3 and Pattern Lab, projected to optimize the codebase by over 50% and increase conversion rate by 2%.
- Worked closely with graphic designers to ensure responsive website design specifications from Delta Dental's clients are thoroughly followed (according to mockups designed in Zeplin).
- Met with members across various teams (IT, Engineering, etc) to identify and develop software solutions following scrum agile methodology which includes daily standups, sprints, and JIRA.

## **EDUCATION**

**Oregon State University, Remote**, Bachelor's in Computer Science, expected graduation 2024

**UC Santa Cruz Extension, Santa Clara**, *Certificate in Internet Programming and Development*

**California State University, San Bernardino**, *Master of Business Administration (MBA)*

**University of California, Riverside**, *B.A. Psychology*