

Elton Christopher Rego

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Summary

- Detail oriented, strategic, and creative front-end software engineer with experience in design focused on performance, speed, and a constant company, team, and personal level improvement.
- Expert in Javascript and Java; fluent in C and Python; a dabbler in Swift; and able to quickly learn the language needed for any product.

Experience

Associate Software Engineer at Veeva Systems Inc. (June 2018 - Present)

Veeva Systems is the industry leader in enterprise cloud software as a service for life sciences and pharmaceuticals.

- Improved ratings from three large-scale pharmaceutical clients by concurrently fixing three reported front-end loading failures caused by Angular.js infinite digest errors.
- Resolved large-scale client issue within two days of reporting by refactoring a core Salesforce APEX Class to be able to handle data queries above 70,000 hits using a divide-and-conquer approach.
- Expedited the release of three critical hot fixes by working closely with QA, Automation, and Sustaining Engineering teams which led to a better overall third-trimester release.

Co-Founder and CEO at Revi Technologies LLC (November 2017 - September 2018)

Revi Technologies was a student founded company aiming to provide data-based software solutions for common consumer problems.

- Pioneered the design aspects and lead an engineering team of six for a mobile application using the Agile/Scum software development model.
- Launched a mobile personal finance management application with 100 downloads in the first week by utilizing the React Native Javascript framework.
- Founded and ran a new company with no external investors by creating and maintaining all accounting and financial documents associated with the business.

Automation Engineering Intern at Veeva Systems Inc. (June 2017 - December 2017)

- Reduced runtime by over 95% by converting over 150 test scripts from iPad in JavaScript to new Navigation Service Framework in C#
- Created over 45 client-specific automation test scripts for Veeva's biggest client, Pfizer, utilizing Cucumber and Selenium frameworks.
- Automated the process for batch Jenkins runs by developing a Python script to generate commands based on input.

Projects

Vroom — <https://github.com/eltoncrego/vroom-app>

A mobile application utilizing data entry on vehicles to remind users of valuable maintenance and how to perform it.

- Utilized ReactNative.js and Node.js for Engineering; Sketch and After Effects for Design and Animation

RateMyLandlord — https://github.com/alecfelt/183_RateMyLandlord

A web application aiming to solve the rental crisis in Santa Cruz by allowing students to rate their landlords.

- Utilized Python for back-end and HTML, CSS, and JQuery for front-end; Sketch for wire framing

Spending Limit — <https://github.com/eltoncrego/spendinglimit>

A mobile application created to help users become hyper aware of their spending habits.

- Utilized ReactNative.js and Node.js for Engineering; Sketch for wire framing

Education

University of California Santa Cruz (May 2018)

(B.S.) Computer Science

(B.A) Business Management Economics with Honors in the Major

- Overall GPA: 3.49
- Relevant Coursework in: Algorithms & Data Structures, Compilers, Software Engineering Methods, Statistics, Computational Models, Operating Systems, and Systems Design
- Teacher's Assistant in Marketing Courses