

## EDUCATION

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| <b>Santa Cruz, CA</b>   | <b>University of California, Santa Cruz</b> | <b>Sept 2017 – Present</b> |
| <ul style="list-style-type: none"><li>• <b>Major:</b> Computer Science, B.S. (GPA: 3.5)</li><li>• <b>Undergraduate Coursework:</b> Data Structures; Algorithms; Computer Systems; Probability and Statistics; Calculus III; Coding for Social Good; Assembly Language; Discrete Mathematics</li></ul> |   |                            |

## EMPLOYMENT

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| <b>Software Developer, Intern</b>  | <b>Zoho Corporation</b> | <b>Summer 2018</b> |
| <ul style="list-style-type: none"><li>• Optimized Zoho CRM software by developing extensions in the company's scripting language, Deluge.</li><li>• Powered extensions by: adding third-party services through REST APIs, JSON manipulation, and OAuth 2.0.</li><li>• Built app that syncs data between Zoho CRM and Wrike (project management software / SaaS product) bidirectionally. Performs all CRUD functions. JavaScript, HTML, CSS, Deluge.</li></ul> |                         |                    |

## SOFTWARE PROJECTS

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- **Bagito Android App** (Spring 2019)
    - Developed an Android application for Power2Sustain, a local non-profit organization, that allows people to rent reusable bags temporarily and return them to a designated bin; worked in a five-person team.
    - Communicated often with the CEO; performed need finding, prototyping, user feedback, A/B testing.
    - Implemented the QR code scanner functionality by using the ZXing library.
    - Presented the end product to the CEO and other organizations; received high praise.
    - Utilized: Android Studio (Java), ZXing; *app uses* Flask, MySQL, Google Cloud, Mailjet, Stripe
  - **Resistor Calculator**
    - Developed an Amazon Alexa skill at MLH Hackathon CruzHacks 2019 that calculates the resistance and tolerance of a four-band resistor when provided with standardized color inputs through the VUI.
    - Utilized: JavaScript, Node.js, AWS Lambda, Amazon Alexa, Amazon Developer Console
  - **Zoho Partner Calculator**
    - Developed a web application for partners and salespeople to use to interactively illustrate to customers the total savings Zoho offers in comparison to competitors' products. Impacts company's business.
    - Project was *cancelled* due to various reasons, but I have learned a lot from this entire process.
    - Utilized: JavaScript, HTML, CSS

## ADDITIONAL ACTIVITIES

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| <b>Research Volunteer</b>   | <b>Tech4Good Lab</b>               | <b>April 2018</b>           |
| <ul style="list-style-type: none"><li>- Crowdsourced web development for nonprofits under the Causeway platform at UC Santa Cruz.</li><li>- Built software components with HTML and CSS to contribute toward more complex projects.</li><li>- Assigned all roles within the platform: Elements Developer, Layout Developer, Page Manager.</li></ul>         |                                    |                             |
| <b>House Head</b>   | <b>Chinese Student Association</b> | <b>May 2018 – June 2019</b> |
| <ul style="list-style-type: none"><li>- Led and represented one of the five subgroups, comprised of 40 students, within the organization.</li><li>- Organized social events and hangouts in order for members to have a more comfortable environment to meet each other and create memorable experiences in college.</li></ul>                              |                                    |                             |
| <b>Fundraising Chair</b>  | <b>CVHS Key Club</b>               | <b>Aug 2015 – June 2017</b> |
| <ul style="list-style-type: none"><li>- Raised over \$4000 in one term and donated most of these funds to the organization's preferred charities.</li><li>- Volunteered over 100 hours of community service throughout the Bay Area.</li><li>- Awarded "Officer of the Month" twice; "Silver" level by the Cal-Nev-Ha Member Recognition Program.</li></ul> |                                    |                             |

## Languages and Technologies

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- Java; JavaScript, Node.js, React; C; HTML, CSS
  - Eclipse, Unix, Git, FileZilla, Visual Studio Code, Sublime, Android Studio, Postman