

# Oscar Castro

510-320-2373

[oscarcastro\\_777@hotmail.com](mailto:oscarcastro_777@hotmail.com)

[www.linkedin.com/in/oscar-castro-aguirre](http://www.linkedin.com/in/oscar-castro-aguirre)

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## TECHNICAL SKILLS

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**Experience with:** Java, Python, C/C++, Android Development, Django, Agile/Scrum Method

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## EXPERIENCE

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**UCSC 9/10 Dining Hall**, Santa Cruz, CA

Sept. 2015 – June 2018

Student Supervisor/Student Payroll Coordinator

- Supervised 10+ student employees each shift by making sure that we provided excellent service to the customers and helping the dining operations ran smoothly
  - Trained new student employees by showing them how to properly work their stations and how to follow food handling procedures
  - Oversaw payroll for 200+ student workers by entering their work hours into the system and answering questions about their hours and pay
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## PROJECTS

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**Designated Driver Services**

June 2018

- Developed in a team a web application service that allows users, who are incapable of driving back, to request a ride from two certified drivers who will take the user and their car back to any destination
- Implemented Braintree, a web payment system that is PCI compliant, to allow for fast and easy transactions
- Used Braintree's sandbox and ready-made payment drop-in UI to test payment processing and run secure sample transactions on testing cards
- Set up a local Express.js server to generate client tokens that authorizes and initializes the client SDK to communicate with Braintree's server to allow sample transactions to go through

**Cookie Cruz**

December 2017

- Designed and developed in a team, as the product owner, an Android application for a local delivery business in Santa Cruz called Cookie Cruz
- Created the wireframes for all the activities as part of the design process
- Implemented essential information from the website into the app, such as the cookies and drinks that are for sale, the ingredients of the cookies, the about page and the contact us form
- Effectively communicated with the owner on the features he wanted for the app and made sure that the final product was what he had envisioned

**Big O**

February 2017

- Designed, developed and published an Android application like the Big O cheat sheet that displays the time complexity of common data structures and sorting algorithms
  - Implemented links in each data structure and sorting algorithm that takes users to useful videos and sites which lets them learn more about the topic
  - Used different colors for running times to let the users visually see which running times are better or worse. In this case, red filled boxes are algorithms that run slower and green filled boxes are algorithms that run faster
  - App currently has a 4.0 rating with 2000+ downloads
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## EDUCATION

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**University of California- Santa Cruz**

June 2018

Santa Cruz, CA

- Bachelor of Science: Computer Science