

# 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 - Present*

Student Supervisor/Student Payroll Coordinator

- Supervise 10+ student employees by making sure they follow safety regulations and delegate tasks to help the dining operations run smoothly
  - Train new student employees by showing them how to properly work their stations and make sure they follow food handling procedures
  - In charge of doing payroll for 200+ student workers, which includes entering student work hours into the system and helping students with questions they might have about their hours
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## PROJECTS

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**Designated Driver Services**

*June 2018*

- Developed in a team a web application that allows users, who might not be feeling well after a fun night out, to get home safely by letting a certified person drive them back and another certified person drive their car back home. This prevents the user's car from being left behind and exposed
- 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 without using real credit card details. Able to run secure sample transactions and explore the API before going into production

**Cookie Cruz**

*December 2017*

- As the Product Owner of my team, we developed an Android application for a local delivery business called Cookie Cruz that allows customers to order cookies in a fast and efficient way
- 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
- Used Firebase to authenticate users, store user profiles and store order information so that it is available to the owner
- 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*

- 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