

Jonathan Chianglin

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Education

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- **California Polytechnic State University** San Luis Obispo, CA *expected graduation date June 2018*
 - Bachelor of Science in **Computer Science** Cross Disciplinary Minor in **Data Science**
 - Relevant coursework:
 - Fundamentals of Computer Science II and III
 - Design & Analysis of Algorithm
 - Mobile Application Development (Android)
 - Introduction to Data Science
 - Software Engineering I & II
 - Computer Architecture
 - Systems Programming

Programming Experience

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- **Gogo** *January 2017*
Android App – 3rd Place at Camp Poly Hacks
 - Utilized GoogleMaps API to locate the user's location and user's destination.
 - Employed Card.io API to scan credit card number safely and have verification with PayPal.
 - **Podcrust** *November 2016 – December 2016*
Android Podcast app
 - Gathered podcasts using the Retrofit2 library to communicate with the Audiobook.ch API.
 - Used Anvil and Redux libraries to display podcast search results.
 - **Influential Women Index** *August 2016*
Chrome Extension - ChimeHacks 3
 - Informed users with important women relating to the website the users were on.
 - Built frequency dictionary with NLTK package using the tf-idf weighted system.
 - **Which Shot Did Kobe Sink?** *May 2016 – June 2016*
Prediction Model – Kaggle Competition
 - Predicted whether Kobe made a shot using k-Nearest Neighbors classifiers from the scikit-learn package.

Work Experience

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- **Technical Clerk,** Pasadena, CA *May 2012 – August 2012*
Law Office of David S. Lin
 - Developed valuable organizational skills updating and maintaining case files and databases.
 - **Junior Volunteer** Arcadia, CA *January 2011 – June 2014*
Southern California Methodist Hospital
 - Gained valuable customer service experience while serving as informational point of contact for visitors.

Languages and Technologies

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- Java
 - Python
 - HTML/CSS
 - C
 - Git
 - SVN

Additional Information

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- **Languages:** Mandarin (Elementary)
 - **Extracurricular Activities:** SLOCORE (Club Ultimate Frisbee), Alpha Phi Omega (co-ed community service Fraternity, 100+ service hours), jig-saw puzzles, basketball (recreationally)