

# VINCE CHANG

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## OBJECTIVE

I am a UC San Diego new grad with a B.S in Computer Science. I am a unique problem solver who has work experience in leadership, teamwork, and is passionate about motivating others. As a Software Engineer, I would become a valuable asset by bringing innovated ideas and by developing clean deployable code.

## EDUCATION

### University of California, San Diego, CA, September 2014 - Present

- Computer Science, B.S — **March 2017 expected graduation**
- Relevant Coursework:
  - Software Engineering
  - Design & Analysis of Algorithms
  - Advanced Data Structures
  - Operating Systems

## WORK EXPERIENCE

### Instructional Assistant, UCSD, San Diego, CA, Sept 2016 - Dec 2016

#### **Usability and Information Architecture**

- Designed curriculum that emphasized on user interaction, research, and prototyping with design tools such as Axure, Balsamiq, & Photoshop
- Assisted students with building web portfolios in HTML, CSS, JavaScript through Bootstrap Framework.

### Software Engineering Intern, DIRECTV, El Segundo, CA, June 2016 - Sept 2016

- Performed system level functional software testing for NFL Sunday Ticket on iOS and Android platforms
- Learned the Django Platform to manage application versions
- Measured system performance and stress-tested servers using JMeter
- Updated tasks and requirements during SCRUM

### Computer Science Tutor, UCSD, San Diego, CA, March 2015 - June 2016

#### **Software Engineering; Intro to Computer Science: Java; Software Tools Lab**

- Assisted students with understanding software development and agile methods, including design, implementation, testing & debugging
- Monitored lab hours that focused on: Unix, GIT, Python, debugging, Object-Oriented Programming

## TECH SKILLS

- Agile Methods
- OO Design
- Android
- Hack-a-Thon
- Debugging
- Github
- MVC
- Django
- UML Diagrams
- SCRUM

## LANGUAGES

- Java
- C++
- HTML
- CSS
- JavaScript
- Python (WIP)
- Ruby (WIP)

## IDE's

- Android Studio
- Eclipse
- IntelliJ

## PROJECTS

### **Shake-Kryptic (WIP)**

Web/mobile app that allows users to generate a unique handshake with others. Currently still in design phase with wireframes and mockups. Plan on using MYSQL as database and model after MVC pattern to handle the backend.

### **Synth**

Mobile Music App that has been redesigned through strategically conducted case studies. We evaluated the daily music user's likes/dislikes on Spotify, Pandora, Soundcloud, and Google Play. After analyzing and weighing pros and cons, my team is proud to announce the birth of Synth.

### **Dancify (SD HACK-A-THON)**

Web app that connects you with other people who would like to attend a dance event. Users are matched based on their profile information which include availability, location, gender