

# COMPUTER COREY

computercor@usc.edu | (123) 456-7890 | Los Angeles, CA | linkedin.com

## EDUCATION

---

University of Southern California Expected May 2017  
Bachelor of Science, Computer Science and Business Administration **GPA: 3.29** Los Angeles, CA

## EXPERIENCE

---

### USC VITERBI SCHOOL OF ENGINEERING

*CSCI 100 Lead TA*

Jan 2015 - Present  
Los Angeles, CA

- Assisted a class of over 100 students in concepts such as recursion, introductory level and algorithms
- Lead labs focused on the understanding of the fundamentals of object oriented programming
- Held weekly office hours designed to guide undergraduate students in the complex topics of C++
- Taught through the “hands-in-pockets” method, encouraging hands-on learning
- Scheduled two hour-long teaching sessions and weekly lab sessions for thirty colleagues as a lead TA

### ORANGE

*Data Intern*

May 2016 – Aug 2016  
Sunnyvale, CA

- Optimized and enhanced key Business Intelligence algorithms required by internal teams
- Outlined and scheduled all aspects of intern project including goal setting and deliverables
- Adapted current large scale Big Data tools to improve performance as a long term solution

### FUTURE TEC

*Undergraduate Engineering Intern: DevOps Team*

May 2015 – May 2016  
Culver City, CA

- Launched live ChatBot written in Python to respond to real-time user commands
- Designed and created Django-based website with Django REST Framework to interact with the ChatBot
- Implemented collectd monitoring plugins designed to analyze over 250 data points from Elasticsearch and RabbitMQ
- Enhanced developer tools through Python scripting to smooth the transition from development to production
- Joined ten person Agile team and was involved in daily Scrum meetings and planning sessions

### WIRED

*Undergraduate Intern*

Jan 2015 – June 2015  
Los Angeles, CA

- Collaborated with two other undergraduate students to implement front-end and back-end design of a webpage using Django
- Completed back-end requirements including database implementation through Python libraries
- Engineered a dynamic and responsive webpage dedicated to maintaining user specific data

### USC VITERBI IT CUSTOMER SUPPORT

*Team Supervisor*

Sept 2013 - May 2015  
Los Angeles, CA

- Promoted to a leadership position after three months of employment to increase student involvement in the division
- Introduced new scheduling protocols, team-building meetings, and training procedures
- Managed and organized fifteen-hour work schedules for over thirty students
- Trained students to work walk up service in order to assist students, faculty, and staff

## SKILLS

---

- **Computer Programming:** C++, Python, Java, MySQL, PHP, BASH, HTML, and CSS
- **Other Computing:** UNIX, git, CI Tools, Maven, Android Studio, and Photoshop

## PROJECTS

---

### **Java Server**

Fall 2016

- Developed lookup and primary tables using MySQL to track users, administrators, and passwords
- Practiced secure information handling through hashed passwords using unique salts
- Managed a six person team and used clear objectives and tasks throughout the development process

## INVOLVEMENT

### **USC Women In Computing**

- Vice President

### **Hack Poly | LA Hacks | HackSC**

- Participant