Derek Jow
University of California, San Diego
B.S. Computer Science & Bioinformatics 2019
GPA: 3.9

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http://djow.kissr.com

Objective

C.S. Bioinformatics undergraduate student seeking a summer internship to gain experience and improve my coding skills to contribute to the development of company products and services. Cooperative, detail-oriented, and diligent. Skilled with time management in maximizing work and study productivity while balancing extracurricular activities. Excellent verbal and written communication skills with an exceptional work ethic.

Relevant Coursework, 3.9 GPA

Computer Organization & Systems Programming, Algorithm & Systems Analysis, Basic Data Structures, Intro to Object Oriented Programming, Software Tools & Techniques Lab, Introduction to Computing, Calculus & Analytic Geometry, Intro to Discrete Mathematics, Linear Algebra, Physics - Mechanics, Physics - E&M, General Chemistry, Organic Chemistry, Chemistry Laboratory, Genetics, Metabolic Biochemistry

Work Experience

Software Developer, Pinn　　　　　　　　　**Redwood City, CA — June 2015 - September 2015**
- Gained experience working for a startup company **designing** interfaces in XML, **programming** with Java Bluetooth API, **integrating** RESTful API for http protocols, and **managing** code using Git

Barista, MO Tea dba Comebuy　　　**Redwood City, CA — August 2014 - September 2015; Summer 2016**
- Brewed specialty drinks and gained invaluable **customer service** skills

Sacristan, Saint Matthew Catholic Church　　　　　**San Mateo, CA — September 11 - July 15**
- Prepared weekly Sunday mass services and served as part time secretary gaining **customer service** skills

Skills

Proficiencies
- **Java**, Adobe Photoshop, Vim, Git, Microsoft Office, Excel, HTML, Javascript, CSS, XML, Bootstrap

Familiarities
- C, C++, SPARC Assembly language, Matlab, Bash Shell scripting, JUnit, Ant, JSON, valgrind

Activities

National Society of Collegiate Scholars　　　　　　　**September 2015 - Present**
Chinese American Student Association　　　　　　　　**September 2015 - Present**
Video Game Programming Club　　　　　　　　　　　**September 2014 - May 2015**
- **Founded** the video game programming club at Serra High School
- **Managed** a group of five students over the development of a small rpg nicknamed **JavaJesus**
- **Taught** the members how to use **Git** and **project management skills**
- **Developed** "JavaJesus" which takes place in post-apocalyptic San Francisco/Bay Area; under development

Hacktech　　　　　　　　　　　　　　　　　　　　**Pasadena, February 2016**
- Created a **mobile app** game called **Youniversity** with two others during Hacktech

Varsity Crew, Coxswain Leadership Award　　　　　　**September 2011 - June 2014**
- Received the Leadership Award for coaching, managing, and steering the Varsity Crew team to success

Volunteer Experience

Service Assistant, Saint Vincent de Paul　　　　　**San Mateo, CA — September 2012 - July 2014**
- Prepared and served meals to the homeless in San Mateo serving over 50 hours of community service

For more information, visit http://djow.kissr.com