**David Park**

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Fountain Valley, CA 92708

**Education**

**University of California, Irvine**, Irvine, CA June 2018

Certificate: B.S. Major: Computer Science

**Coursework:**

* Data Structure
* C++ Programming 1 & 2
* Java Programming
* Database Management & Project
* Design & Analysis of Algorithms
* Computer Networks
* Principles of Operating Systems
* Requirement Analysis and Engineering

**Project Experience**

**Co-Developer, Fabflix Web Application,** Database Web Applications Project, UC Irvine Jan – March 2018

* Developed database web application that sells movies to customers through Java Servlets, HTML, Javascript, MySQL, AWS Instance, and Apache Tomcat Web Server
* Implemented MySQL query through JDBC on Eclipse EE to fetch the database information within the AWS
* Implemented Google’s ReCaptcha on the main Login page to strengthen the website security
* Incorporated Connection Pooling and Prepared Statements to allow the website query to operate more efficiently

**Programmer, Operating Systems,** UC Irvine May – June 2017

* Implemented program that simulates the Scheduler Algorithms to distribute the computer processes
* Utilized the UNIX operating system by compiling and running the Java code in UCI openlab
* Successfully built and compiled the program in UNIX kernel to allow little to no error within the code

**Co-Developer, Seconds to Life, MedAppJam,** UC Irvine Nov 2015

* Developed an IOS application that guides the users through the CPR during the times of emergency using Swift Programming Language
* Successfully implemented a feature that counts the heartbeat to make the CPR much easier
* Designed an intuitive user interface so that even the beginners can understand the process of CPR

**Work Experience**

**Translator / Production Assistant, Smock Media,** Los Angeles June 2018

* Translated for Seong-Ho Ji, a famous North Korean defect, and his associate in a documentary filming and successfully informed Mr. Ji about the requirements by the filming crew and vice versa.
* Aided the production team in the filming in a fast-paced manner and successfully finished filming within two days
* Provided transportation for Mr. Ji and his associate and were able to reach different filming locations in time.

**Leadership Experience**

**President and Founder, OCC Korean Student Association** Orange Coast College Aug – Dec 2015

* Founded and managed an organization that became one of school’s largest organization
* Taught new officers organizational and leadership skills
* Maintained the overall structure of the weekly meetings and successfully presented the objectives of the goals to the members

**Director of Campus Relations, OCC Interclub Council**, Orange Coast College Feb – May 2015

* Successfully engaged other organizations within the school to manage good relations between organizations
* Set up, adjusted, and managed school events to promote student government spirit
* Managed the economical spending of the school government funds during the school event preparations

**Skills**

**Programming Language:**

* C/C++
* Java
* Python
* MySQL

**Operating System Environments:**

* Windows
* Mac
* Linux

**Certificates**

* Honor Code Certificate on Python Programming from edx.org (Aug 2014)
* Certificate of Specialization: C++ Programming from Orange Coast College (Jan 2016)

**Awards**

**Orange Coast College**: George Ciarlo Memorial Scholarship (June 2015)