

# John Chua

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## EDUCATION

### **University of California, Irvine**

B.S. Computer Science

Graduating June 2018

GPA: 3.0

### **Activities and Societies**

- Theta Tau – Professional Engineering Fraternity, Active Member
- Kababayan – Filipino Cultural Club, General Member

### **Coursework**

- Data Structure Implementation and Analysis
- Software Testing and Quality Assurance
- Human Computer Interaction
- User Interaction Software
- Intro to Data Management
- Intro to Software Engineering
- Principles in System Design
- Computer Game Development
- Intro to Artificial Intelligence

## SKILLS

### **Languages & Frameworks**

Python, Java, HTML, CSS, JavaScript, MySQL, MVC, Spring, Bootstrap, C#, C++

### **Software & Technologies**

GitHub, Subversion, Apache Tomcat, Eclipse, Unity

## EXPERIENCE

### **Biztech Inc.**

Dec. 2017 – Current

#### *Junior Web Developer*

- Created and added an interface to a client's website that allows for trading of their own cryptocurrency
- Implemented a scheduling system manager for a client's company website using the Google Calendar API
- Automated the creation of commission slips by converting and calculating data from a MySQL database into a printable PDF format

### **Dreams for Schools**

May 2016 – Dec. 2016

#### *AppJam+ Mentor*

- Informed and excited middle school students about possible career paths within the STEM fields
- Taught students the creative and hands-on technical process of developing a mobile application for Android
- Utilized a visual programming environment, MIT App Inventor, to teach students the basics of programming

## PROJECTS

### **Forbidden Memories**

A 2D side-scroller built using Unity and C# for a video game development class. Focused on game design, story telling and marketing. Worked specifically on implementing memory chips - collectible objects within the game - and sound assets.

### **Personal Portfolio Website – [jjchuadev.github.io](http://jjchuadev.github.io)**

My portfolio website created with HTML, CSS and JavaScript. Utilizes popular web development techniques such as responsive and mobile-first web design and frameworks like Bootstrap and jQuery. Performed user research and testing in order to get feedback on the site's usability.

### **MapQuest Console**

A navigation tool coded in Python that uses the MapQuest API to provide turn based instructions to reach any number of destinations. Focused on object oriented programming and utilizing an API to obtain and parse JSON data to gather the information required for the program.