John Chua

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🎓 EDUCATION

University of California, Irvine
B.S. Computer Science
Graduating June 2018

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
Java Developer
- Implemented a scheduling system for a company's management website using the Google Calendar API to schedule water tank installations
- Automated the creation of commission slips for management groups by converting and calculating data from a MySQL database into a printable PDF format

Dreams for Schools   May 2016 – Dec. 2016
AppJam+ Mentor
- Led a team of middle school students in the development of a mobile application
- Taught students the basics and logic of programming in Java using the web application App Inventor
- Developed and planned a curriculum along with other mentors to provide the students with a fun, exciting and educational experience

🔧 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*
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 along with the MapQuest API to provide turn based instructions between any number of destinations. Focused on object oriented programming and separating the different modules of the program. First time working with APIs and parsing JSON objects to access required data for the program.