# Christopher Thai

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#### **EDUCATION**

University of California, Los Angeles Computer Science and Engineering Dean's List – Winter 2016

#### **Relevant Coursework**

Intro to Computer Science I/II, Intro to Computer Organization, Logic Design of Digital Systems, Software Construction Laboratory, Intro to Computer Graphics, Operating Systems Principles

#### PERSONAL PROJECTS

- Interfaced an Arduino-based robotic arm with an Xbox controller
- Created multiple games using Unity 3D
- Created a personal website using HTML/CSS, published using GitHub Pages

#### **EXPERIENCE**

Galileo Learning, Sunnyvale, CA

Summer 2015/2016

Expected: June 2019

- Assistant Instructor (2016)
- Classes taught: Video Game Design, Website Design, Minecraft Mod Design, Launch Labs: Catapults
- Video Game Design: Taught how to use Clickteam Fusion to design platforming games, and introduced logic used to trigger various in-game events
- Website Design: Taught how to use Wix, introduced some HTML/CSS programming
- Minecraft Mod Design: Introduced campers to Java programming using the Eclipse IDE and the Minecraft Forge API

### Summer Intern (2015)

- Supervised 5<sup>th</sup> through 8<sup>th</sup> graders in an innovation camp
- Assisted instructors in teaching various skills such as how to make GarageBand music tracks, use power tools, and prepare and cook food
- Worked with fellow staff members on various projects and themes for campers to enjoy

## **SKILLS**

- Java, C, C++, C#, WebGL, HTML/CSS
- UNIX command line, GNU debugger
- Excellent communications skills and teamwork abilities
- Speaks Spanish

#### **ACTIVITIES**

- UCLA ACM
- National Society of Collegiate Scholars (NSCS)
- UCLA Symphony Orchestra and UCLA Game Music Ensemble
- UCLA Club Track and Field