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# Huyanh Hoang

### Education

2013–2017 Bachelor of Science, Informatics, University of California, Irvine.

Cumulative GPA: 3.3

# Experience

January **Development Intern**, Rohm, Irvine.

- 2016-Present o Implemented additional APIs for an iOS application to prepare it for shipment
  - o Modified existing view controllers to fix programming bugs created from outsourced code
  - o Wrote documentation detailing a high-level overview of the code structure for later implementation in the Android version

# Software Projects

February **TreeHacks**, *Stanford*, Procrastinationation.

- 2016 o Collaborated with a multi-disciplinary team to create a Google Chrome extension that keeps track of active tabs pages of a browser and visually displays that information using highcharts
  - Led the application design process to mind-map the most important features
  - o Assisted with front-end features by writing scripts in HTML/CSS using the Bootstrap framework

November **HackUCI**, *UCI*, Unavoidable.

- 2015 O Developed a first-person survival horror game for the Oculus Rift Development Kit 2
  - o Designed the map layout, menu scene, and gameplay in which the player must escape a labyrinth while being chased by an enemy AI
  - o Learned the basics of the Unity3D 5 Engine and C# behavior scripts to apply them all within a 24 hour timeframe

March 2015 Connect Four, Othello, UCI.

- o Implemented a console-based implementation of Connect Four and Othello written in Python
- Learned introductory socket and protocol concepts and used them to play Connect Four with a server AI
- o Learned to build a graphical user interface for the Othello game logic using tkinter

# Leadership and Community

June 2013 Eagle Scout Project, Boy Scouts of America, Westminster.

- o Developed and led a project involving the creation of wooden storage shelves for children at a local elementary school
- o Managed a group of 15 people and assigned them different tasks such as painting and nailing

### Skills

- o Proficient in Python and the Eclipse development environment
- o Familiar with Sketch, Adobe Photoshop, Unified Modeling Language, Swift and Xcode, Java, HTML and CSS
- Basic knowledge of C# and Unity, Linux/UNIX