



Jonah Ezra Rubin

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Education

Harvey Mudd College, Claremont, CA

Computer Science | Expected 2019

GPA: 3.934 (Dean's List SP 2016, FA 2017, SP 2017)

Relevant Coursework:

Programming Languages, Neural Networks, Computer Systems, Computability & Logic, Data Structures & Program Development, Probability and Statistics, Linear Algebra & Differential Equations, Discrete Mathematics

Skills

Proficient in Python, C, Objective-C, C#, C++, Java, & MATLAB programming languages, plus HTML, CSS, JavaScript, Unity, & MySQL. Experienced with Adobe CS6 Creative Suite and many standard web design technologies, graphics design, and 3d modelling.

Related Experience

Age of Learning Inc. | Unity Development Intern | Glendale, CA **5/2017–7/2017**

- Constructed Unity plugin to streamline compiling iOS/Android applications
- As part of an 11-person Scrum team, developed new experience for early-childhood-learning mobile application
- Used Unity/C# and Objective-C

Yelp Inc. | Software Engineering Intern | San Francisco, CA **5/2016–8/2016**

- Built backend and frontend for “Business Containers” feature to track businesses inside other businesses (e.g., stores inside malls)
- As part of a team of three, developed “PokéStop Nearby” search filter
- Modified large codebase including databases, frontend, and backend
- Used HTML/CSS, JavaScript, Python, and MySQL

TeraBAT Inc. | Software Development Intern | Niwot, CO **6/2015–8/2015**

- Developed prototype MATLAB spectroscopic analyzer for experimental sensors
- Wrote concept demonstration GUIs in Java for investor meetings
- Designed slide decks and graphics for investor and client presentations

CS Related Projects

- **Space Privateer** – Built a 3-d space dogfighting game in Unity3d and C#
- **Cheese Miners & Polarity** – Wrote two mobile games for iOS & Android in Objective-C: a top-down shooter and a grid-based puzzle game.
- **RWAC** – Designed and tested an online review comprehension algorithm as part of the UCSB Research Mentorship Program
- **More Projects** – including static and dynamic websites, plus more details and links can be found at www.jonaherubin.com