

Hunter D. Quant

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Social Media:

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References: Available Upon Request

Objective

To obtain an internship for summer 2016 in order to utilize and grow my computer science knowledge through the creation of large-scale, general-audience products with adaptive problem solving, alongside future-thinking and open-minded professionals.

Education

Clarkson University
Major: B.S. Computer Science
GPA: 4.0
Attending: 2015 - 2017

SUNY Potsdam – Potsdam, NY
Major: B.S. Computer Science
GPA: 3.78
Attended: 2013 – 2015

SUNY Canton - Canton, NY
Major: Information Technology
GPA: 4.0
Attended: 2012 – 2013

Applied Experience

Please see GitHub URL for a list of all projects.

Game Development and Design - SUNY Potsdam

- Learned the Python programming language within a week.
- Gained software engineering skills in a 6 person group.
- Developed a FPS video game using Panda3D game engine.
- Used Scrum/agile development methodologies.

Computer Networks - SUNY Potsdam

- Discussed network layers in detail.
- Utilized TCP/IP and UDP among other network protocols.
- Gained network programming experience through multiple client/server applications.

Programming Languages - SUNY Potsdam

- Implemented a functional programming language.
- Defined syntax and semantics.
- Applied key functions such as recursion and binding variables.

Created rhythm-puzzle game, Beat Blocks, for the Android platform - CS242 at Clarkson University.

Recreated Tetris Using Java - Independent

Skills

- Programming Experience - *Java(advanced), Python(proficient), and C(Intermediate)*
- Operating Systems – *Linux and Microsoft Windows*
- Tools – *Git, Vim, Android Studio, Eclipse, Gradle, and Google Docs*
- Methodologies - *Agile development and Scrum*
- Proficiency - *Object-Oriented Design*

Related Work

SUNY Potsdam Student Success Center Computer Science II (CIS 203) Group Tutor

- Organized and led group tutoring sessions, as well as mentored students to help them achieve higher understanding of the course curriculum.

SUNY Potsdam Computer Science Department Computer Science II (CIS 203) Teaching Assistant

- Oversaw weekly labs and aided students by using clear-cut explanations and examples.