

Jarett Gross

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Campus Address: Campus Box 3961, 6515 Wydown Boulevard, St. Louis, MO 63105

Permanent Address: 14 Surrey Road, Great Neck, NY 11020

EDUCATION

Washington University in St. Louis

Bachelor of Science Candidate, December 2017

Majors: Computer Science; Mathematics (Statistics and Probability)

Cumulative GPA: 3.91/4.00

Honors: Dean's List (Fall 2014, Spring 2015, Fall 2015, Spring 2016)

Relevant Coursework:

Algorithms and Data Structures

Object-Oriented Software Development

Video Game Programming

Matrix Algebra

Multivariable Calculus

Database Management Systems

Rapid Prototype Development and Creative Programming

Introduction to Machine Learning

Computer Graphics

Elementary to Intermediate Statistics and Data Analysis

Calculus of Several Variables

EXPERIENCE

Teaching Assistant – Computer Science I (Fall 2015)

Mentored students during weekly office hours to help them understand coursework; graded student work.

Teaching Assistant – Object-Oriented Software Development (January 2016 – May 2016)

Mentoring students to help them develop their object-oriented programming skills; grading student work.

PROJECTS

Developed a game for iPhone

Used Unreal Engine 4 visual scripting to develop **Summate** for iPhone, currently on the App Store.

Developed a game for PC/Max/Linux

Used Unity3D to develop **Tunnel**, a procedurally generated, multiplayer, first-person shooter.

SKILLS

Programming:

- Java – Fluent, 4 years
- Python – Proficient, 3 years
- C++ – Proficient, 1 year
- HTML/CSS – Proficient, 1 year
- JavaScript/AJAX – Familiar, 1 year
- PHP – Familiar, 1 year
- Node.js – Familiar, 1 year
- C# – Proficient, 1 year

Platforms & Tools:

- Microsoft Windows
- Linux
- Unreal Engine 4
- Unity
- AngularJS
- Matlab
- SAS
- Git

ADDITIONAL WORK

Counselor at Pierce Country Day Camp, Roslyn, NY (Summers 2013-2015)

Supervised and acted as a counselor for about twenty six-year-olds for three summers.

Volunteer at CLASP Day Care, Great Neck, NY (Summer 2012)

Taught, entertained, and supervised a group of fifteen three-year-olds in a day care setting.