# **Terry Roy**

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Local: 40 Leon St | Boston, MA 02115

Permanent: 72 Havermill Rd | New City, NY 10956

Available: July - December 2018

#### **Education**

Boston, MA Sep 2016 - Present Northeastern University | College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science and a minor in Mathematics Expected by June 2020

- GPA: 3.3/4.0
- Activities: Alpha Phi Omega Service Fraternity, Club Spikeball

West Nyack, NY Sep 2012 - Jun 2016 **Clarkstown High School South** 

- Honors: Principal's Honor List, National Honor Society
- <u>GPA:</u> 4.27/4.56
- Activities: Track and Field, Cross Country, Winter Track and Field

### **Technical Skills**

Languages Systems Tools Java, C, C#, Racket, SQL, HTML, CSS, SVG

Windows, Mac OS, Ubuntu

Intellij, Unity Game Engine, Visual Studio, GitHub, LaTeX

# **Work Experience**

Boston, MA Jan 2017 - Present Northeastern | Computer Technician

- Manage all technology (computers, printers, etc.) throughout Northeastern engineering department
- Work in groups to solve a multitude of software and hardware difficulties experienced by engineering students and faculty around campus

Nanuet, NY Jun 2017 - Aug 2017 Kohl's | Retail Sales Associate

- Contributed mainly to shoe department by keeping department presentable and stocked
- Assisted customers to find desired products, often including going through the stockroom
- Adapted to fill empty positions in multiple departments including home, kids, and cashier

Port Chester, NY Jul 2016 - Aug 2016 Port Chester Day Camp | Camp Counselor

- Supervised and developed relationships with over 30 children
- Resolved conflicts among children and organized activities including dodgeball for children to engage in

### **Projects**

New City, NY Aug 2017 - Present Platforming Game | Independent Project

- Story based platforming game coded in C# using Unity Game Engine
- Create art using Inkscape and develop music using Ableton Live to enhance gameplay

Boston, MA Fall 2017 Animator | Object Oriented Design

- An animator coded in Java using Intellij which animates a text file encoding an animation
- Designed using object-oriented principles including visitors
- Capabilities include exporting to SVG, scrubbing through animation, choosing which shapes to display

Boston, MA Fall 2017 **Memory Allocator** | Computer Systems

- A thread safe memory allocator coded in C using Ubuntu
- Stores chunks of memory in a linked list and coalesces adjacent chunks of memory

# **Interests**

Playing Guitar, Drawing, Playing Basketball