

Terry Roy

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Local: 40 Leon St | Boston, MA 02115

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Available: July - December 2018

Education

Northeastern University | College of Computer and Information Science

Boston, MA

Candidate for a Bachelor of Science in Computer Science and a minor in Mathematics

Sep 2016 - Present

Expected by June 2020

- Related Courses: Object Oriented Design, Algorithms and Data, Theory of Computation, Computer Systems, Fundamentals of Computer Science I & II, Logic and Computation, Database Design
- GPA: 3.3/4.0
- Activities: Alpha Phi Omega - Service Fraternity, Club Spikeball

Clarkstown High School South

West Nyack, NY

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

Sep 2012 –
Jun 2016

Technical Skills

Languages: Java, C, C#, Racket, SQL, HTML, CSS, SVG

Systems: Windows, Mac OS, Ubuntu

Tools: IntelliJ, Unity Game Engine, Visual Studio, GitHub, LaTeX

Work Experience

Northeastern | Student Computer Assistant

Boston, MA

- 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

Jan 2017 - Present

Kohl's | Retail Sales Associate

Nanuet, NY

- 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

Jun 2017 –
Aug 2017

Projects

Project Story | Independent Project

New City, NY

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

Aug 2017 – Present

QwikTix | Database Design

Boston, MA

- A program designed for users to order movie tickets or stream movies online
- Created a database of movie, user, and order data using phpMyAdmin and MySQL
- Developed a Java program to query the database for user interaction

Spring 2018

Animator | Object Oriented Design

Boston, MA

- 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

Fall 2017

Memory Allocator | Computer Systems

Boston, MA

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

Fall 2017

References available on request