

Terry Roy

Available: July - December 2018 | **Website:** theterryroy.com | terryr518@gmail.com | (845) 671-9161

Local: 5 Sachem St, Boston, MA 02115 | **Permanent:** 72 Havermill Rd, New City, NY 10956

EDUCATION

Northeastern University, Boston, MA	Sept 2016 - Present
College of Computer and Information Science	Expected June 2020

Candidate for a Bachelor of Science in Computer Science and a minor in Mathematics, GPA: 3.3/ 4.0

Related Courses: Object Oriented Design, Algorithms and Data, Theory of Computation, Computer Systems, Fundamentals of Computer Science, Logic and Computation, Database Design

Activities: Alpha Phi Omega (Service Fraternity), Club Spikeball

Clarkstown High School South, West Nyack, NY	Sept 2012 - June 2016
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Honors: Principal's Honor List, National Honor Society **GPA:** 4.27/4.56

Activities: Track and Field, Cross Country, Winter Track and Field

TECHNICAL SKILLS

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

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

PROJECTS (theterryroy.com/projects)

Project Story Independent Project - C#	Aug 2017 - Present
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- Program a story-based platform game in C # using Unity Game Engine
- Utilize Inkscape and Ableton Live to develop the music and artistic features for game to enhance gameplay

QwikTix Database Design - SQL	Jan - Apr 2018
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- Developed a program for users to order movie tickets or stream movies online
- Created a database of movie, user, and order data using phpMyAdmin and MySQL
- Wrote a Java program to query the database for user interaction

Animator Object Oriented Design - Java	Sept - Dec 2017
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- Animates a text file encoding an animation of shapes; uses MVC pattern and visitors
- Features include exporting animation to SVG, scrubbing through an animation, choosing which shapes to display in an animation

Memory Allocator Computer Systems - C	Sept - Dec 2017
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- Dynamically allocates memory in C programs; thread safe
- Stores chunks of memory in a linked list and coalesces adjacent chunks of memory

WORK EXPERIENCE

Northeastern University, Boston, MA Student Computer Assistant	Jan 2017 - Present
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- Manage all the technology (computers, printers, etc.) in the mechanical engineering department
- Work in groups to troubleshoot software and hardware difficulties experienced by students and faculty

Kohl's, Nanuet, NY Retail Sales Associate	June - Aug 2017
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- Managed the shoe department by ensuring it was presentable, organized, and stocked well for customers
- Worked with customers to help them find products and answered their questions about prices and products