


Robert Levin

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Objective

Seeking a cooperative education position using my programming or game development skills. Available early May through late August, 2019.

Education

Rochester Institute of Technology

Rochester, NY

Bachelor of Science, Game Design and Development

Expected Graduation: 2022

RIT Presidential Scholarship

GPA: 4.0

Experience

Nansemond-Suffolk Academy STEM Lab

Suffolk, VA

Paid Mentor and Instructor

Mar 2016 - July 2016

Instructed students in the fundamentals of programming, circuitry, and the operation of Raspberry Pi computers. Taught classes of up to 15 students at a time in classroom environment.

Fostered interest in the STEM field and global understanding among children ages 8-14. Worked remotely with class in India to create a collaborative Scratch video game as part of Level Up Village.

EdLogics

Virginia Beach, Va

Internship

Aug 2017 - Nov 2017

Worked with manager to design internship at patient engagement application company

Assisted in research into the opioid epidemic

Nansemond-Suffolk Academy STEM Lab

Suffolk, VA

Paid Summer Internship

June 2018 - Aug 2018

IT Support - managed and maintained school wifi routers, security systems, SMART boards, and computers.

Projects

Founded and led high school robotics club for three years. Oversaw the design, construction, and programming of a robot for each competition. Finished 6 out of 18 in 2018 robotics competition.

Established leadership positions within the new robotics club and organized club meetings, fundraising events, and training seminars.

Solo developed games for the GMTK 2017 & 2018 game jams. Implemented enemy pathfinding AI, projectile bouncing physics, turn based actions, grid movement, and randomized map generation.

Led group team in RIT Game Dev Club's Game Jam 2018. Created 3 part game with 2D pathfinding and parallax side scrolling.

Skills

Programming Languages:

Java, Python, C++, CSS, HTML and C#

Software:

Visual Studio, Eclipse, and Unity

See my portfolio at <https://bit.ly/2yVFqcz>

Awards

First Place in Lockheed Martin Code Quest in Virginia (2018)

University of Rochester Xerox Award for Innovation and Information Technology (2017)

John Philip Sousa Award for superior musicianship and outstanding dedication (2018)