

Spencer Lander

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EDUCATION

Lehigh University, School of Engineering and School of Business, Bethlehem, PA

Bachelor of Science in Computer Science and Business

Expected December 2022

Minor: Earth and Environmental Sciences

GPA: 3.62

Ramapo High School, Franklin Lakes, NJ

September 2015 – June 2019

High School Diploma

GPA: 4.2 out of 4.0 (Weighted)

Honors: National Honors Society, Superintendent's Honor Roll, Engineering and Design University Program

PROFESSIONAL EXPERIENCE

Lead Instructor, iD Tech, Campbell, CA

May 2020 – August 2020

- Virtually taught children and teenagers object-oriented programming through game design and development.

Virtual Reality Programmer, Lehigh University, Bethlehem, PA

February 2020 – Present

- Working to develop a virtual reality simulation to explore stereotypes in interracial interactions as part of social psychology research using the Unity engine and C# programming language.

Business Strategy and Data Science Extern, Ekimetrics, New York, NY

January 2020

- Received hands on training in Data Science and strategy consulting.
- Presented Capstone Project to panel of Senior Managers.

Stage Technician, Lehigh University, Bethlehem, PA

August 2019 – December 2019

- Assisted in the design and construction of 20+ theatrical sets throughout the school year.
- Hung and focused lights, set up audio equipment, erected scenery, and ran shows.

Frontend Clerk, Stop and Shop, Franklin Lakes, NJ

June 2019 – August 2019

- Enhanced customer experiences by providing courteous and efficient purchase check outs.
- Repaired and maintained self-checkout machines.

Warehouse Management Technician, EAI Education, Oakland, NJ

June 2018 – September 2018

- Packaged and Prepared large volume shipments ensuring accurate and timely delivery.
- Recorded, monitored, and reported inventory levels to warehouse manager.

LEADERSHIP

Head of Stage and Build Crews, Ramapo High School, Franklin Lakes, NJ

March 2017 – June 2019

- Managed crews and lead the design and construction of sets.
- Lead run crews of 12 during rehearsals and performances.

New Jersey Math League Team Captain, Ramapo High School, Franklin Lakes, NJ

September 2017 – June 2019

SKILLS

- Extremely Proficient with Microsoft Office (Word, Excel, PowerPoint) and 2D AutoCAD.
- Working knowledge of multiple programming languages such as Python, Java, C, C++, C#, Rust, JavaScript ES6+, HTML5, CSS3, SQL, Dart, and more.
- Experience in algorithm and database design, agile development, full stack development, and virtual reality programming.
- Exemplary customer service skills.

COMMUNITY SERVICE

Career Fair Floor Supervisor, Lehigh University, Bethlehem, PA

Fall 2019

Invasive Species Task Force, New York-New Jersey Trail Conference, Mahwah, NJ

Summer 2018

- Worked to scientifically identify and eradicate highly threatening invasive species during 4+ hour expeditions.

Leadership Intern, Camp Invention, Franklin Lakes, NJ

Summer 2016

- Responsible for guiding 22 kindergarten and first grade campers through five modules of a full day program.
- Assisted campers with exploration of STEM concepts while encouraging problem solving, creative thinking, and fun while learning.