

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 May 2023

Minor: Earth and Environmental Sciences

GPA: 3.74

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

Undergraduate Research Assistant, 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.

Web Development & Marketing Intern, High Expectations Marketing, Easton, PA December 2020 – February 2021

- Designed and developed websites with research and e-commerce platforms for my client.
- Conducted market research and created marketing strategies for companies entering emerging fields within the agriculture and land management industries.

Lead Instructor, iD Tech, Campbell, CA

May 2020 – August 2020

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

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

January 2020

- Received hands on training and experience 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.

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

Crowe National Leadership Program, Crowe LLP, Chicago, IL

May 2021

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 web development, and virtual reality development.
- 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 – 2020

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

Leadership Intern, Camp Invention, Franklin Lakes, NJ

Summer 2016

- Assisted campers with exploration of STEM concepts while encouraging problem solving, creative thinking, and fun while learning.