



## EDUCATION



### Rochester Institute of Technology (GPA: 3.05)

Industrial & Systems Engineering B.S.  
Journalism Minor  
Dean's List

RIT Leadership Award Recipient 2016  
Graduated May 2019  
Student Gov. Interim Rep. Sen. KGCOE

## EXPERIENCE



### Technical Project Manager at Indeed

Managed and monitored projects for many software infrastructure and engineering teams, both internal and external to the company. Helped with proper utilization of resources, and improving project velocity with Agile processes. Drove company-wide efforts for software rollouts and adoption.

### Co-Founder at Certainly Apps Inc. (CertainlyApps.com)

Grew an entrepreneurial/start-up team developing mobile geolocation aggregate software. This app is currently helping reduce food waste and hunger in multiple cities. Lead software development, managed finances, and work activities for the team.

### Sr. Makerspace Manager at The Construct @ RIT

Helped students pursue projects in electronics, programming, and rapid prototyping. Lead classes teaching proper machine usage and safety. Ran advertising and organizing outreach programs for the Simone Center. This included hardware & software prototyping, graphic design, and entrepreneurship mentoring.

### Quality Engineering Intern at Dark Field Technologies

Designed, tested, and installed systems for in line defect detection. Milestones included facility planning for new warehouse, doubling current detection ability, and working in industrial settings such as GM's facilities.

### Manufacturing Engineer at Hz Innovations

Coordinated initial manufacturing for Wavio, a system offering intelligent in-home sound recognition technology. Worked negotiating manufacturing, prototyping, and making early phase development decisions.

### Research Assistant at Lewis & Clark College (Howard Hughes Medical Institute)

Ran studies with children to study behavioral patterns and help in a research paper on 'The Theory of Mind'. Worked creating applications with friendly UI for young children and aided in data analysis.

## LEADERSHIP & PROJECTS



### President of Innovator's Hour Research Organization

Lead a club helping students share ideas for innovative products or services. Connected students to resources and mentoring needed to bring their ideas into reality. RIT's largest think tank.

### Creator and Lead of Design for Diversity

Created and lead a new campus-wide event. This event was created to help people create new products and services that would help break down social barriers which cause division among people.

### IdeaLab Member: Medical Technology Design

Worked with a team to change the way people with muscle damage go through rehabilitation and therapy. Created a prototypes for a cost effective and easy to use brace.

## SKILLS



Engineering/Design Leadership  
Python/Java/Flutter/Dart (iOS & Android)  
Entrepreneurship  
Fusion 360/Solidworks (CAD)  
Portfolio & Engagement Management

Rapid Prototyping/3D Printing  
Product Innovation  
Engineering & Program Management  
Adobe Illustrator & Photoshop  
Operations Research