

EDUCATION

Cornell University, College of Engineering

Computer Science Major, anticipated Double Major in Operations Research

2017 - Expected May 2021
Ithaca, NY

- GPA - 3.50 (as of Aug 2019)
- Relevant Coursework:
 - Functional Programming*
 - iOS Development
 - Intermediate Web Design & Programming
 - Systems Programming
 - Object-Oriented Programming & Data Structures
 - Intro to Database Systems*
 - Practical Tools for Operations Research & ML
 - Optimization I*

* Fall 2019 courses

Bergen County Academies (BCA)

Academy for Engineering and Design Technology

2013 - 2017
Hackensack, NJ

WORK EXPERIENCE

Quality Engineering and Automation Intern

Crestron Electronics - Rockleigh, NJ

May 2019 - Aug 2019

- Worked with Quality Engineering team to continue developing and debugging test suite for automated product testing.
- Redesigned internal web portal and integrated database functionality. Integrated with APIs to dynamically display data from third party tools using PHP.

Summer Intern

SmartSites - Paramus, NJ

June 2018 - Aug 2018

- Automated workflow processes using APIs.
- Collected customer data using third party APIs to help optimize advertising campaigns.

Intern

SNS Architects and Engineers, PC - Montvale, NJ

Sep 2016 - Aug 2017

- Assisted engineering team with structural drawings and site plan calculations

PROJECTS

Co-Lead Developer and Designer

Tadpole

Aug 2019 - Current

- Currently developing and designing an iOS application from scratch designed to connect users to their community through local events displayed through Apple Maps. The app is being written in Swift and is using Firebase to store data.
- Working with Business Team to update features based on updates to business model.

Designed and Developed the following websites:

- thepedestriansband.com - Rock & Roll cover band
- behrensm03.github.io - Personal portfolio
- dccusr.github.io - Graphic design student's portfolio
- Electric Buffalo Records website (in progress)
- projectciceronnj.org - Nonprofit organization
- mcb273.github.io - Cornell Club Baseball

EXTRACURRICULAR ACTIVITIES

- Electric Buffalo Records (Cornell Student Run Record Label), Incoming Web Director 2019 - Current
- Cornell Association of Computer Science Undergraduates, Member 2019 - Current
- Cornell Academy FC (Club Soccer), Team Member 2017 - Current
- Cornell Club Baseball, Team Member 2017 - Current

TECHNOLOGY SKILLS

- Java, Swift, Python, HTML / CSS, PHP, SQL, Javascript, Git