

## EDUCATION

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**Bethlehem, PA** **Lehigh University** **Fall 2018 - Present**

- **B.S. Computer Science & Business.** A Lehigh-unique degree accredited in Computer Science & Business  
**GPA: 3.71**
- **Coursework:** Fundamentals of Programming, Programming and Data Structures, Systems Software, Programming Languages, Calculus II, Linear Algebra

**Lawrenceville, NJ** **Lawrenceville School** **Fall 2015 – May 2018**

- High School Diploma, Cum Laude GPA: 4.04/4

## EMPLOYMENT

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**Software Engineer, Intern** **Dolomite** **Feb 2019 – Dec 2019**

- Created smart contract functions (**Solidity**) and corresponding tests
- Created a user interface for users to interact with Uniswap Smart Contracts
- Styled and built corresponding functionality for a referral component in **React**
- Created their online apparel store (store.dolomite.io) utilizing Shopify

**Software Engineer, Intern** **Sintan Inc** **June 2019 – July 2019**

- Created a **NodeJS** script that would check if a doctor's website had been updated, could handle up to 200 websites at once completing in roughly 5 seconds
- Designed a new website for the company created entirely in **JavaScript**, **HTML**, and **CSS3**

**Software Engineer, Intern** **Imbrex Inc** **Jan 2019**

- Wrote **NodeJS** Scripts to automate QA Testing, making authenticated GET and POST requests
- Debugged and Styled many components including the search bar and the footer to be mobile-friendly
- Significant research into IPFS and how it can keep dApps updated

## PROJECTS

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**Campus-Wide Egg Hunt(2020)**

- Campus-wide egg hunt with hundreds of participants, with each egg having a unique code
- Created a system that would create secure numbers via check digit
- Drove 1000% increase in traffic to my website
- **HTML, CSS, JS, MongoDB, NodeJS Backend**

**Eye Remember (2020)**

- Mobile application to remind patients when to take their medication
- Created a rudimentary Push Notification System from scratch
- **React Native, MongoDB, NodeJS Backend**; Live on Google Play Store

**You Choose (2019)**

- Alexa Skill that helps users choose a local restaurant to go to
- From January to October 1,266 sessions were created
- **ASK CLI, NodeJS & Google Maps API**; Live on Alexa Skill Store

## AWARDS

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**2020 PwC CSB Scholarship Winner (2020):** Scholarship given by PwC to study in Prague along with summer internship

**Second Place in Lehigh-Lafayette Coding Competition (2018):** Along with Brian Snyder, won 2<sup>nd</sup> overall in Python

**Winner of the Herman Hollerith Prize:** Given by the Lawrenceville School to the student who exhibits the most creativity, ingenuity, or entrepreneurial flair in the application of computer science

## Languages and Technologies

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### **Specialize:**

- JavaScript, NodeJS, React, React Native

### **Proficiency:**

- Alexa, HTML, CSS, Git, MongoDB

### **Significant Experience:**

- C, Java