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MATTHEW GUNTON

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EDUCATION

Bethlehem, PA	Lehigh University	Fall 2018 - Present

- **B.S. Computer Science & Business**. A Lehigh-unique degree accredited in Computer Science & Business **GPA: 3.74**
- **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

Software Engineer, Intern	Dolomite	February 2019 – Present

- Created smart contract functions (**Solidity**) and corresponding tests
- Created a user inf 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	January 2019

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

PROJECTS

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

Eye Remember (2019)
- Mobile application to remind patients when to take their medication
- Learned how to create a rudimentary Push Notification System from scratch
- **React Native**, **Firebase**

Sentinel Project(2018)
- With my calculus professor, created a web app to help housemasters keep track of students
- First time working in a codebase of hundreds of thousands of lines of code
- **MongoDB**, **NodeJS**, **HTML**, **CSS**

AWARDS

Second Place in Lehigh-Lafayette Coding Competition (2018): Along with Brian Snyder, won 2nd 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

- JavaScript, NodeJS, Java, React, React Native, Alexa, HTML, CSS, UNIX, Git, MongoDB