

# Jared Robertson

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## EDUCATION

University of North Carolina at Chapel Hill

May 2020

**Majors:** BS in Computer Science, BS in Statistics

**Cumulative GPA:** 3.37 **Major GPA:** 3.91

**Relevant Coursework:** Digital Logic and Computer Design, Computational Geometry, BioAlgorithms, Foundations of Programming, Scientific Programming, Data Structures, Algorithms and Analysis, Modern Web Programming, Models of Language and Computation, Linear algebra, Discrete Math, Differential Equations, Calculus 1-3, Statistical Probability, Building a Software Startup

## WORK EXPERIENCE

Inmar

Jun. 2019 - Aug. 2019

*Full-Stack Software Engineering Intern*

- Wrote, tested and launched 6 programs in under 8 weeks, saving the company 20hrs/wk from repetitive tasks
- Developed in C#, Email API to allow other programs to send emails using async events
- Developed one-page web app, for employees to manage user accounts, with user-friendly gui using bootstrap and C#.
- Developed one-page web app used to automatically pull data from two sources, create a report in an Excel Document and email it to the user with async events

UNC Computer Science Department

Jan. 2019 - May. 2019

*Work-Study App Developer*

- Created an all-sound JavaScript game using Howler for the visually impaired

## PERSONAL PROJECTS

MealSnag

Jan. 2019 - May. 2019

- Made an MVP for a website that automatically fills online grocery cart with needed ingredients for a chosen recipe
- Created a google chrome extension to work with our website and fill in grocery cart on popular grocery store websites
- Created surveys and polls in order to gain insight on potential customers

Cryptocurrency Trading Bot

Mar. 2018 – Mar. 2019

- Designed a program to automate cryptocurrency trades
- Developed an algorithm to capitalize on delays between cryptocurrency websites to optimize profits
- Maintained and monitored program to ensure consistent profits (made over %1000 initial investment)

## Business Skills

- **Agile** Development Methodology Experience
- **Lean Six Sigma** Yellow Belt Certified

## Programming Languages

**Proficient**

- C#
- SQL
- Java
- python
- HTML, CSS, JavaScript
- MIPS Assembly

**Familiar**

- C
- C++

## Frameworks

**Proficient**

- Asp.net
- JQuery
- Bootstrap

**Familiar**

- Angular
- Django

## Software

- Visual Studio, VS Code
- Jupyter Notebook
- Eclipse
- Notepad, Notepad ++
- Excel
- SQL Server Management Studio
- IIS Web Hosting
- Github Source Control
- Azure