

# Matthew Brandon Fishman

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## EDUCATION

**Quinnipiac University, School of Engineering**, Hamden, CT  
Bachelor of Science in Software Engineering

Expected May 2017

**Relevant Coursework:** Software Design & Architecture, Data Structures and Abstraction, Algorithm Design and Analysis, Software Engineering in Healthcare, Software Quality Testing, Software Requirements Analysis, Software Project Management

**Quinnipiac Academic Scholarship:** Qualified for all 4 years

## EXPERIENCE

**Fiber Mountain**, Cheshire, CT

Winter 2016 – Current

*Java Developer*

- Modified the Java codebase to assure the code could be properly automated using Python.
- Developed Python scripts for automate testing of the GUI to guarantee all test cases could be achieved.

**North Mill Equipment Finance**, South Norwalk, CT

Summer 2016

*Software Engineering Intern*

- Sped up the release date for the company's software through optimization of pages and bug fixes
- Utilized SQL, HTML, CSS, JavaScript and Apex along with Salesforce to solve bug fixes and enhancements on Broker Portal
- Produced a unit test suite, which ensures the correctness of the company's software

**Apprentice 100 (A100)**, New Haven, CT

Spring 2016

*Apprentice*

- Learned to use HTML, CSS, JavaScript, MongoDB along with frameworks such as Meteor and Bootstrap
- Completed a web application, using two 4-week scrum sprints for a real company and delivered a prototype application

## QUINNIPIAC ACTIVITIES

**QUESO (Quinnipiac University Engineering Student Organization)**

Fall 2016 – Spring 2017

*Treasurer*

- Developed and maintained a budget to provide club with necessary amount of money for each event

**QCC (Quinnipiac Computing Club)**

Winter 2014 – Winter 2016

*Founding Vice President*

- Ran workshops mentoring classmates to use industry tools such as Git, Meteor, and MongoDB
- Hosted hackathon competitions in which students to develop prototypes to solve a given problem
- Contacted local companies to facilitate networking opportunities for club members

## INTERESTS

Student radio host, tennis, and lifting weights

## SKILLS

**Programming:** Java, HTML, CSS, JavaScript, Python, MySQL, Meteor, MongoDB, HTTP/REST API, Scala

**Applications:** Eclipse, GitHub, Adobe Photoshop, Microsoft Office Suite

**Operating Systems:** Windows, Mac OS X, Android, Linux

**Development Methodologies:** Agile/Scrum

**Certifications:** ACM Membership, A100 Graduate

## PROJECTS

**Perfusion Simulation Device**

Fall 2016 – Spring 2017

- Senior project developed for the Quinnipiac Director of Cardiovascular Perfusion Program using the Meteor JavaScript framework so he can simulate perfusion with students in a classroom environment

## AWARDS

**CT Skills Challenge**

Winter 2016

*First Place Winners*

- Competed in a programming competition hosted by tech companies with the top 50 programmers in 15 Connecticut colleges
- Prototyped an application in 4 hours with a team of other students using APIs to solve a real world problem