# Matthew Brandon Fishman

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**Objective:** To develop a career with an innovative software engineering company that values intuitive user experience and will provide opportunities to learn through challenging projects as the company and technology field evolve

#### **EDUCATION**:

Quinnipiac University Hamden, CT

Bachelor of Science in Software Engineering

Relevant Coursework: Software Design & Architecture, Data Structures and Abstraction, Programming and Problem Solving, Introduction to Discrete Math, Algorithm Design and Analysis, Intro to Software Development, Cryptography, Database Systems, Engineering Economics, Applied Statistics, Software Engineering Design and Development, Software Engineering in Healthcare, Software Design and Architecture, Software Quality Testing, Software Requirements Analysis, Human-Computer Interaction, Theory of Computation, Software Project Management

#### TECHNICAL SKILLS

Programming: Java, HTML, CSS, JavaScript, Python, MySQL, Scala, Meteor, Mongo, HTTP/REST API, R

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

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

Development Methodologies: Agile/Scrum

#### RELEVANT EXPERIENCE

#### **North Mill Equipment Finance:**

South Norwalk, CT July 2016 - August 2016

Anticipated Graduation: May 2017

Software Engineering Intern

- Contributed to speeding up the release date for the company's Broker Portal software.
- Utilized SOQL, HTML, CSS, JavaScript and Apex along with Salesforce to solve bug fixes and enhancements on Broker Portal
- Produced a unit test suite to ensure the correctness of the broker portal code

## Apprentice100 (A100):

New Haven, CT

Apprentice

February 2016 - May 2016

- Trained to use HTML, CSS, JavaScript, Mongo along with Frameworks such as Meteor and Bootstrap
- Worked in 4 week sprints to complete a web application for a real company along with a personal project and personal website

## **PROJECTS**

### **Perfusion Simulation Device**

September 2016 - Present

Senior project written in HTML, CSS, and JavaScript using MongoDB on the backend and Meteor as a framework. Built for a Quinnipiac School of Nursing Professor so the instructor can simulate profusion with students in a classroom environment.

**Java-Twitter** September 2015 - December 2015

Written in Java, an application that allows users to retrieve data such as favorites, followers and most recent tweet on any existing Twitter account. Twitter-Java utilizes the official Twitter API along with JSON to interact with the Java application.

# **LEADERSHIP AND EXTRACURRICULAR ACTIVITIES**

### QUESO (Quinnipiac University Engineering Student Organization), Treasurer

April 2016 - Present

• Allocate budget and help plan events

# Alpha Epsilon Pi, Risk Management Chair

November 2015 - Present

- Oversee events and ensure safety of fraternity brothers
- Help maintain good standing with school and other Greek organizations on campus

# **Alpha Epsilon Pi,** Founding Father

September 2015 - Present

## Quinnipiac Computing Club, Founding Vice President

January 2015 - Present

- Aid president in planning and running meetings as well as events such as hackathon competitions
- Educate members on relevant industry tools such as Meteor and Git
- Recruit and communicate with prospective and incoming students

#### AWARDS AND SCHOLARSHIPS

CT Skills Challenge - First Place: \$5,000 prize

December 2017