ANTHONY JOSEPH MARCHI

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Objective

An internship or full time position that will provide me with the opportunity to contribute to a team in a professional environment and develop my skills in the field of computer science.

Education

Bachelor of Computer Science

Auburn University   Anticipated Graduation: 12/2020
Current GPA: 3.50

Master of Arts, Bioethics   Graduated: 05/2015
Case Western Reserve University

Bachelor of Arts, Psychology   Graduated: 12/2013
Hiram College

Skills

Languages: Java (*Intermediate*), C# (*Intermediate*), JavaScript (*Novice*), Python (*Novice*), React Native (*Novice*), HTML, CSS

Tools: Microsoft Visual Studio IDE, IntelliJ IDE, Visual Studio Code, Github, Adobe XD, Microsoft SQL Server, Microsoft Office (Excel, Word, Powerpoint, Outlook), REDCap Database Software

Frameworks/Libraries: Unit, Bootstrap (*Currently Learning*)

Computer Science Concepts: Object-Oriented Programming, Data Structures, Algorithms

Projects

Software Construction Fundamentals Class Project: Web Browser
Created fully functional web browser using **C#, Microsoft SQL Server,** and **Visual Studio**. Features include bookmarking websites, and maintaining a history of visited websites.

Personal Project: React Native App
Single page app built using **React Native** and **Expo**. App takes user input, performs calculation on that input, and outputs the result. App can be used on iOS or Andriod (available on Github)

Personal Project: Website
Single page website designed using **HTML, CSS,** and **Bootstrap**. Website takes user input, performs calculations on that input, and outputs the results along with a description. (available on Github)

Completed Computer Science Courses

- Introduction to Computer Science I (Java, Object Oriented Programming)
- Introduction to Computer Science II (Java, Object Oriented Programming)

- Discrete Mathematics (Discrete Structures)
- Data Structures (Java)
- Algorithms 1 (Java)
- Algorithms 2 (Java)
- Software Construction Fundamentals (C#, Git, Visual Studio)
- Database 1

Prior Professional Experience

Duke University Preston Robert Tisch Brain Tumor Center

Oncology Clinical Trials Regulatory Coordinator

Durham, North Carolina

04/2017 - 12/2018

Created and modified interventional and observational brain tumor study protocol's documents. Required a working understanding of neurosurgery, clinical trial processes, and Duke institutional regulatory requirements.

Monitored and administered training documentation to all Brain Tumor Center staff on 70 study protocols. Created an Excel tool to track each individuals study training.

Created training documentation for the Oncology Clinical Research Unit staff detailing the use of various clinical trial software.

Prepare study specific documents for the Food and Drug Administration (FDA) including FDA Form 1572s.

University Hospitals of Cleveland, Seidman Cancer Center
Oncology Clinical Trials Regulatory Specialist

Cleveland, Ohio

11/2015 - 03/2017

Completed regulatory documentation for pharmaceutical sponsors, physicians, and the Institutional Review Board for Hematology and Phase 1 Clinical Trials.

Worked with senior research administrators to make regulatory processes more efficient. Outlined the regulatory coordinator study training process in order to deter- mine inefficient areas and develop solutions to lesson any time delay.