Johnathan Campana

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Education University of Massachusetts Amherst, Amherst, MA

Anticipated May 2021

Bachelor of Science in Computer Science

GPA: 3.54

Minor in Mathematics

Honors & Awards: Abigail Adams Scholarship for Academic Achievement, Dean's List

Technical Skills

Programming Languages: Java, Javascript, SQL, C, Flutter/Dart

Technical Proficiencies: Postman, Linux, Git

Relevant Courses Programing with Data Structures (CS187), Programming Methodology (CS220), Introduction to Computation (CS250), Statistics I (STAT515), Linear Algebra (Math 235), Multivariable Calculus (Math 233), Reasoning Under Uncertainty (CS240), Computer Systems Principles (CS230)

Work Experience Software Engineer Intern, *Dribba*, Barcelona, Spain

September – November 2019

- Developed a cross-platform native mobile app for the Lean In Organization using Flutter
- Consulted with business leaders from Lean In and Dribba to design the app
- The app debuted at the Lean In Netherlands Conference 2019 on November 22, 2019

Software Engineer Intern, Fidelity Investments, Merrimack, NH

June - August 2019

- Developed and tested RESTful APIs using Java and Postman
- Wrote an application to consume RESTful APIs using OAuth 2.0 and Spring Framework
- Used SQL queries to sort and retrieve data from a MySQL database
- Participated in daily Agile meetings and used Bitbucket to collaborate on code

Ice Cream Server, Hudson Creamery, Hudson, MA

June 2016 - 2018

• Collaborated with a small team of 5 people to serve food and ice cream to 500+ customers daily

Projects

Image Processing Project

- Created higher order functions to carry out image edits in Javascript
- Tested code to ensure each function worked properly and handled edge cases appropriately

Volunteer Experience Inclusive Fitness Volunteer, *Unified Health & Performance*

July 2016 - present

- Teach a fitness class with a wide range of physical and mental capabilities
- Aid athletic and personal development by guiding athletes through exercises, providing encouragement, and spotting compound lifts

Special Olympics Basketball Coach, Central Mass Spartans

October 2015 - March 2017

- Lead drills and correct the mechanics of basketball players with disabilities
- Supported athletes in implementing skills during games in preparation for Massachusetts state tournament

Campus Involvement

UMass Men's Rowing

September 2017 - present

- Collaborate with teammates and coaches to progress towards goal of maximum boat speed
- Manage weekly schedule of 25 hours of practices and workouts with coursework