# Johnathan Campana

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**Education** 

#### University of Massachusetts Amherst, Amherst, MA

Anticipated May 2021

GPA: 3.6

Bachelor of Science in Computer Science

Minor in Mathematics

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

**Technical Skills** 

Programming Languages: Java, Javascript, Clojure, SQL, HTML, CSS, Flutter/Dart, C

Technical Proficiencies: Git, Linux, Postman

Relevant Courses Data Structures, Algorithms, Web Programming, Computer Systems Principles, Programming Methodology, Introduction to Computation, Statistics, Linear Algebra, Multivariable Calculus

Work Experience

## Software Engineer Intern, Viasat, Remote

May - August 2020

- Developed a command line interface using Clojure for viewing and manipulating the contents of a hierarchical namespace
- Created shell and navigation mode that made use of common UNIX commands to provide an interactive way of navigating the namespace
- Collaborated in an Agile environment to deliver a product and give demos each sprint

#### 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

# 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