## Johnathan Campana

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Education

University of Massachusetts Amherst, Amherst, MA

Expected Graduation May 2021

Bachelor of Science in Computer Science

GPA: 3.6

Minor in Mathematics

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

**Technical Skills** 

Programming Languages: Java, Javascript, Python, 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 2020 – August 2020

- Created a command line interface using Clojure for viewing and manipulating the contents of a hierarchical namespace using common UNIX commands
- Improved efficiency for testing and learning namespace by providing an easy to use tool
- Collaborated in an Agile environment to deliver a product and give demos each sprint

**Software Engineer Intern,** *Dribba***,** Barcelona, Spain September 2019 – 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
- Debuted app at the Lean In Netherlands Conference 2019 on November 22, 2019 with 350+ users

**Software Engineer Intern, Fidelity Investments**, Merrimack, NH June 2019 - August 2019

- Tested RESTful APIs using Java and Postman for Fidelity's HR management software
- Wrote an application to consume RESTful APIs using OAuth 2.0 and Spring Framework
- Designed SQL queries to sort and retrieve data from a MySQL database

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