

# Justin Baltazar

## Software Development Engineer

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Amherst, Massachusetts  
[LinkedIn](#)  
[Github](#)

### WORK EXPERIENCE

#### University of Massachusetts Amherst

Supplemental Instructor

Amherst, MA | Jan 2022 - current

- Taught two 75-minute sessions each week to reinforce learning of skills or materials learned during lecture.
- Created learning material and 30 worksheets to help students practice the Java programming language.
- Initiated communications with professors and 6 faculty members to establish accessible assistance to students on a regular basis.

#### Hack.Diversity

Software Engineering Fellow

Jan 2022 - current

- Selected into the 2022 Hack.Diversity Fellowship, a career leadership and workforce development program integrating Boston's innovation, corporate, civic, academic, and philanthropic pillars.

#### ColorStack

Sprout Program Fellow

Remote | Aug 2021 - Nov 2021

- Created a technical project with 5 other colleagues using TypeScript, React, Twilio API, GitHub, and backend development/deployment.
- Attended 12 workshops and expert-led panels to improve technical proficiency.
- Selected as one among 96 students across the nation for the ColorStack Sprout program.

#### InternHacks

Software Engineer Intern

San Francisco, California, Remote | Jun 2021 - Jul 2021

- Managed the frontend using JavaScript which improved the speed of the UI by 39%.
- Developed across the software development life cycle, built and maintained the backend code which increased performance by 16%.
- Awarded 2 awards, the Best Architectural Design Award and Most Convincing Problem Statement Award for the best implementation and explanation of design and tech stack.

### PROJECTS

#### Evexia

Software Developer

Jun 2021 - Jul 2021

- Devised a chatbot website using JavaScript and AWS that focuses on mental health, complete with a tested 5 page interface and user profiles.

#### PodSpace

Software Developer

Aug 2021 - Nov 2021

- Implemented TypeScript, JavaScript, and Git to create a private social network for 11 pods to stay connected with each other after the program.

#### Artificial Neural Network News-based Stock Price Prediction Research Paper

Creator

Jan 2021 - May 2021

- Conducted research that investigates the configuration of neural networks by training data, and data processing in predicting 16 stock prices using external news-based information.

### SKILLS

- Java
- JavaScript
- GitHub
- Git
- C++
- C
- Agile

### EDUCATION

Bachelor of Science

Computer Science and

Mathematics

University of Massachusetts

Amherst

Sep 2020 - current

Amherst, MA

GPA: 3.7

*Commonwealth Honors College*

*Dean's List*

#### Certificate of Completion

Computer Games and

Programming Skills

George Mason University

Fairfax, VA

### RELEVANT COURSES

- Programming With Data Structures (Java)
- Programming Methodology (JavaScript)
- Computer Systems Principles (C Programming)
- Linear Algebra Honors

### CERTIFICATIONS

- Practical Data Structures and Algorithms in Java
- The Complete C Programming Bootcamp
- Learn JavaScript Course
- Learn Git Course
- Technical Interview Practice with Java Course

### ORGANIZATIONS

- Technical Lead, Google Developer Student Clubs
- Project Management Officer, UMass ACM Machine Learning Research Club

### AWARDS

- Full Scholarship, Richard Tapia Celebration of Diversity in Computing Conference
- Best Architectural Design Award, InternHacks