

Eric Wang

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EDUCATION

Amherst College

Expected May 2021

- **B.A. in Computer Science, B.A. in Economics**, GPA: 3.7/4.0, SAT: 2340/2400 *Amherst, MA*
- **Coursework:** Computer Science in Java, Data Structures, Game Development: Programming and Practice, Statistical Modeling, Computer Architecture, Docker Fundamentals (*Udemy*), SQL Bootcamp (*Udemy*)

WORK EXPERIENCE

Amherst Computer Science Department

September 2019 – Present

Teaching Assistant | COSC-111: Computer Science in Java *Amherst, MA*

- Serve and instruct 30 students in weekly laboratory sessions and act as liaison between students and course professor

New York Life Insurance

June 2019 – August 2019

Data Analyst Intern | Customer Insights *Tampa, FL*

- Spearheaded and managed data-driven, call-center customer retention project, amounting to predicted savings of \$200k per month for the insurance operations department and a projected 25% increase in customer retention
- Articulated technical material to senior leadership and stakeholders, influencing key decision-makers to support initiatives
- Designed relational database queries and developed scalable data mining programs for cross-functional teams

CollegeVine

August 2018 – March 2019

Applications Consultant *Cambridge, MA*

- Mentored 6 clients and managed relationships with their families to help them navigate through college admissions process
- Conducted 12 video meetings each week with clients, resulting in over 50% receiving offers from their preferred institutions

Team Genji

June 2018 – August 2018

Marketing Intern *New York, NY*

- Negotiated with 20+ CMOs and company brand directors, securing sponsorship deals with multiple cutting-edge software companies such as Play Fusion, CEX, and Rebellious Software: WoM
- Executed creative inbound marketing campaigns, increasing public reach by an average of 200% per social media account

SELECTED PROJECTS

Game Jam: 2D Unity Video Game (<https://github.com/eric-wang-git/DIS-Game-Jam>)

February 2020

- Developed frontend and backend of web-based, multiplayer 2D game with Unity 2.17 and C# scripting
- Placed 1st in uniqueness and execution quality among participating game jam teams

Customer Journey Timeline Model

July 2019

- Prototyped data layering model with SQL that stacks individual customer decisions onto a seamless timeline
- Used as an analytics tool to understand customer behavior patterns that informed better customer interaction policies

LEADERSHIP & INVOLVEMENT

Amherst College Entrepreneurship Society

October 2018 – December 2019

President

- Co-founded the "Startup School," a 6-part program to help students on campus learn about entrepreneurship/innovation
- Facilitate alumni speaker events and coordinate off-campus entrepreneurship activities
- Doubled member count of club in one year and increased overall involvement in entrepreneurship events on campus

Jumpstart Organization

September 2015 – June 2017

President

- Organized local dance competition (Jumpstart Expo) that now fundraises \$2.5k annually for college scholarships

Software Skills: (*experienced with*) Java, MySQL, C#, Unity, (*familiar with*) Docker, HTML/CSS, Python, R, Git, Agile, AWS

Interests: Dance/choreography, mountain biking, rock-climbing, Minecraft, short film making