

Cesar Camacho

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Portfolio: Cesarcamacho.me | LinkedIn.com/in/cesarcamacho760 | Github.com/Xysar

EDUCATION

Vassar College, Poughkeepsie NY

Bachelor of Arts in Computer Science & Psychology

- GPA: 3.66 / 4.00
- Relevant coursework: Data Structures, Analysis of Algorithms, Language Theory, Linear Algebra, Software Design, Computer Architecture, Operating Systems, Compilers

EMPLOYMENT

Computer Science Research Assistant Vassar College September 2021 - May 2022

- Collaborated with professor in developing new parallel programming library for Go language through exploring features such as thread communication and reflection
- Assisted in creating Go-based assignments for future parallel programming course

Computer Science Coach Vassar College February 2021 - June 2021

- Assisted professor during labs by resolving student confusion and questions on assignments
- Conducted office hours to assist students in one-on-one sessions, guiding them through issues in abstraction and problem solving

Delivery Driver/Sales Associate Pizza Hut March 2018 - Present

- Excel in service across the entire restaurant pipeline, including cooking, servicing customer requests, and ensuring timely deliveries, all in a fast-paced environment

PROJECTS | [Github.com/Xysar](https://github.com/Xysar)

Habit Tracker | JavaScript, React.js, Java, Spring Boot

- Developed habit tracking website with a frontend UI built in React.js and a backend built with Spring Boot JPA that manages a MySQL database of habit information and streaks

Pathfinder Visualizer | Javascript, React.js

- Developed interactive visualization of pathfinding algorithms, e.g., Dijkstra's algorithm, A*, on 2D grid with React Hooks, and CSS animations

Math Battle | JavaScript

- Collaborated within a 3-person team to develop a 2D tower defense web game designed to teach arithmetic to grade school students, with hand drawn art and music assets

SKILLS

Languages: Javascript, Java, Spring Boot, C++, HTML, CSS, Go

Tools/Frameworks: Git, Unity, React.js, Spring Boot, Tailwind.css

Communication: English (Fluent), Spanish (Native Speaker)