Gianni Crivello

github.com/giannicrivello

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C/C++, JavaScript, Bash, Unix Tools, Google Cloud

EDUCATION:

Portland Community College - January 2021 - January 2023
I am pursuing an **Associates of Science** degree and currently studying computer science, mathematics, and physics. Upon completion of my AS, I will transfer into *Portland State University's* engineering program (Spring 2023), where I will finish the remainder of my Bachelors Degree in Computer Science.

Stanford University (Non-Degree program) - July 2019 - October 2019
A great computer science primer courtesy of **Standford's Engineering Everywhere** program.
Classes successfully completed:
- Programming Methodology CS106A
- Programming Abstractions CS106B
- Programming Paradigms CS107
- Introduction to Robotics 223A
- Machine Learning CS229

EXPERIENCE:

Fulfillment Center Associate, Amazon - November 2021 - Present
I enable Amazon's rigorous customer centric methodology by maintaining a high productivity in my production line duties. I am trained in multiple roles of Amazon's fulfillment process, this allows me to be a key individual for upholding productivity requirements. A benefit I've had from my employment is witnessing how software hardware, and human interaction with both of these work in a highly concurrent environment.

- Due to my technical aptitude I've helped my coworker reach his goal of receiving a passing grade in his cyber security bootcamp by offering tutoring services in Python.

RECENT OPENSOURCE CONTRIBUTIONS:

Major League Hacking, HackCWRU April 2022
Project Name: FinFit
My role was building the backend REST API of this project by hosting an instance of MongoDB as a docker container on Google Cloud Run platform and the api logic as a Google Cloud Function. I implemented an authentication system that was a key part in our application being able to gather user workout data.
Project Github: https://github.com/ebtesam25/hackcwru2022
Project DevPost: https://devpost.com/software/finfit-aedy6i

Major League Hacking, WaffleHacks Jun 2022
Project Name: VacationBuddies
My role was to build our frontend application with UI as specified by our team designer and functionality as specified by our API requirements. I implemented an authentication system, a CSS design system, a JavaScript build system, and a Google Map API for a custom map and marker rendering of our backend's API data. All of this was done in 24 hours.
Project Github: https://github.com/AbhigyaShridhar/VacationBuddies

Open Source Project, Github Jun 2022
Project Name: Blogify
I built a simple utility plugin meant to aid in the eleventy build process. This plugin is built on top of Unifiedjs which is a compiler frontend for structured data written in JavaScript. My utility points at a source directory containing Markdown files and transforms those .md files to a JSON array with the *content* field of each object being a HTML representation of the original markdown files contents.
Project Github: https://github.com/giannicrivello/MarkdownToHtmlToJson

NOTES TO THE READER:
Prior to starting my academic journey of pursuing a BS in Computer Science, I had a robust career as a Jiu-Jitsu professional. I spent over a decade (from the age of 10 - 24) studying Jiu-Jitsu specific body mechanics and strategy. I was able to reach the pinnacle level of Jiu-Jitsu competition and pride myself on being a formidable competitor. Towards the end of my competition career I authored many technical documents on the subject and began teaching and leading teams. Always having a passion for technology in the back of my mind, I taught myself to code and the **real** journey began. I apply the same relentless energy and training methodologies on the research and practice of technology. I have a passion for understanding how technology works at a fundamental level and I am not afraid to take myself out of my comfort zone.