

## **BRYCE CAPUANO**

### **Computer Science Student at Washington University St. Louis**

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## **TECHNICAL SKILLS**

Languages: Java, Python, JavaScript, PHP, HTML/CSS, SQL, C++, Swift, R

Other: Agile, Node.JS, AWS EC2, AJAX, Socket.IO, React.JS, Express.JS, JSON, MySql, Git, API's

## **EDUCATION**

### **Washington University in St. Louis | 3.81/4.0 GPA | 3.93/4.0 Major GPA**

*Expected Graduation May 2025*

- Bachelor of Science in Computer Science; Minor in Environmental Studies
- Relevant Coursework: Data Structures and Algorithms; Introduction to Biomedical Computing; Matrix Algebra; Intro to Computer Engineering; OOP Software Dev. Lab; Mobile App Development; Intermediate Statistics; Rapid Prototype Development; Intro to ML; Prog. Systems and Languages
- Active member of Run Club, Climbing Club

## **EXPERIENCE**

### **Humana Software Engineering Intern (Louisville, KY)**

*Summer 2023*

- Member of CRM Data Management team investigating how to streamline ETL process; enabling Sales to make more informed decisions via custom Salesforce dashboards; heavy emphasis on SAFe Agile methodologies

### **iD Tech Camps Summer Instructor (Palo Alto, CA; Sacramento, CA; Dallas, TX)**

*Summer 2022*

- Taught 10 - 17 year olds programming fundamentals (programming logic, OOP, modularity) through project-based lessons; projects included creating Java Minecraft mods with CurseForge, making games with Pygame, and designing interactive animations in Scratch
- Other duties included writing support classes for student final projects outside of the iD Tech curriculum, managing client (parent) requests, coordinating camp wide scheduling, and developing custom lesson plans
- Was given the opportunity to teach away from assigned iD Tech campus twice; this resulted in a rotating set of coworkers, allowing for exposure to different styles of software development, management, and collaboration

### **AmeriCorps NCCC Service Member (Multiple Locations)**

*Gap Year: 2020 - 2021*

- AmeriCorps NCCC is a federal service program that matches non-profits with young adults who work and live onsite to provide critical services, to communities in need
- Project highlights include: managing line control and securing patient appointments at the largest COVID-19 vaccine center in Brooklyn, writing grants for a STEM education ranch in rural Arizona, and constructing homes with Habitat for Humanity in a Missouri college town
- Experience proved to be formative, both personally (humility, perseverance, compassion) and professionally (project management, teamwork, developing budgets, writing and communicating with clarity)

### **Tesla Motors Factory Associate (Fremont, CA)**

*Summer 2020*

- Served as a member of the team in charge of uniform management and distribution for the employees at the Fremont Tesla Motors production facility; responsibilities included high volume inventory management in Excel, email coordination with department heads, a semi-traditional retail role during uniform distribution hours, and managing uniform transport between locations and within the factory

### **Wikimedia (aka Wikipedia) Product Management Intern (San Francisco, CA)**

*Summer 2019*

- Through research and customer interviews, delivered feature recommendations on how Wikipedia can improve engagement with teenagers
- Developed survey and interviewed dozens of high school students around the world on how they interact with and use Wikipedia. Emphasis was placed on gathering diverse perspectives and showcasing the importance of free information access especially in repressed geographies; Results of the survey were highly lauded by the Wikimedia team