Pablo Crisostomo Suarez

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EDUCATION

Vassar College | Poughkeepsie, NY   May 2025
Bachelor of Arts, Computer Science, Minor in Sociology   Major GPA: 3.58
- *Relevant Coursework:* Software Design, Computer Organization, Analysis of Algorithms, Compilers, Operating Systems, Robotics, Neural Networks & Deep Learning

TECHNOLOGIES

Programming Languages: Java, Python, OCaml, Javascript, HTML, CSS, SQL, MongoDB

Tools/Frameworks: Spring, Django, Flask, Git, Android Studio, JUnit, Fitnesse, Espresso

EXPERIENCE

Goldman Sachs   Jun. 2024 – Aug. 2024
Wealth Management Engineering Intern   New York, NY
- Developed a comprehensive dashboard for wealth advisory platform, centralizing real-time information on 3.5+ million ultra-high net worth clients and prospects utilizing Java Spring, supporting a user base of 3k+ advisors
- Designed a scalable data pipeline to ingest 20k client updates per day, transform data into a unified format, and persist it in a central MongoDB collection, enabling seamless data flow for the client dashboard
- Collaborated with cross-divisional teams to define a unified data model, ensuring consistent client representation across different services

Vassar College   Aug. 2022 – Present
Computer Science Teaching Assistant: Data Structures and Algorithms   Poughkeepsie, NY
- Led weekly lab sections for a class of 50 students, guiding them through practical exercises on Java fundamentals, object-oriented programming, data structures, and algorithms
- Hosted office hours, providing individual guidance, troubleshooting code, and explaining core curriculum material

Sponsors for Educational Opportunity   Jun. 2023 – Aug. 2023
Tech Developer Intern   Remote
- Completed 300+ hours of rigorous computer science and software engineering training focused on full-stack development, data structures, and algorithms

PROJECTS

Mark Out | *Django, Beautiful Soup, MySQL* | Github   Jan. 2024
- Engineered and populated a MySQL database by scraping a wrestling website to collect comprehensive data on over 300k matches, 20k wrestlers, 50k events, 5k venues, and 500 promotions
- Created a RESTful API using Django to orchestrate formatted data extraction of wrestling records

Crowd Clique | *Flask, SQLAlchemy, Ticketmaster API* | Github   Jul. 2023
- Developed back-end service for web application that allows users to search for live events, join pages for events, comment and reply on pages, and view other user accounts

Trivia Game App | *Android Studio, Java, OpenTriviaQA (database)* | Github   May 2023
- Designed and built Android trivia game with different game modes, player statistics, and over 9k questions

LEADERSHIP

Management Leadership for Tomorrow (MLT)   Feb. 2023 – Present
Career Prep Fellow
- Professional development program to cultivate business, leadership, and technical skills
- Study business case studies and attend industry conferences hosted by Amazon, Adobe, and Netflix

ColorStack   Apr. 2023 – Present
Co-President
- Founded Vassar chapter of the national ColorStack organization
- Collaborate with community of 5,000+ Latinx, Black, and Indigenous undergraduate students interested in computer science to foster academic success and career development opportunities

ADDITIONAL SKILLS

Languages: Spanish