

Justin J. Park

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EDUCATION

University of Virginia

BS in Computer Science, Minor in Applied Mathematics

Relevant Coursework:

Computer Science: AI, ML, Intro to Cybersecurity, Database Systems, Advanced Software Development, Data Structures & Algorithms, Computer Systems & Organization, Software Development Essentials, Discrete Math & Theory

Applied Math: Probability, Statistics, Complex Variable Applications, Ordinary & Partial Differential Equations

Charlottesville, VA

Aug. 2022 – May 2025

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Javascript, SQL, Perl, Batch/Bash, x86-64 Assembly

Frameworks/Libraries: React, Node, Django, Tailwind, SFML, JUnit, Numpy, Pandas, Scikit

Technologies: Git, Linux, SQLite, PostgreSQL, MatLab, Microsoft Suite (Excel, SharePoint, PowerBI)

EXPERIENCE

Software Engineer

Meta

- Incoming Software Engineer at Meta

Aug 2025 – Present

Menlo Park, CA

Undergraduate Teaching Assistant

University of Virginia

- Current TA for CS 2130: Computer Systems & Organization and APMA 3120: Statistics
- Hosted office hours and answered questions on Piazza regarding fundamentals of computer architecture and probability for around 10 hours per week
- Graded student work and exams, providing feedback for areas in need of improvement for over 500 students

Aug 2022 – Present

Charlottesville, VA

Software Engineering Intern

CACI

- Automated onboarding process via batch scripting, centralizing software used and enhancing developer experience by reducing onboarding time from 1 week to under 20 minutes
- Revamped data analytics using Perl scripts to extract user and exception data, formatting over 10,000 lines of csv data at a time through regex into a postgres database
- Researched GenAI capabilities and development process within a closed environment, standardizing tools necessary for the development of an internal tool for developers
- Assisted in creation of full stack internal tool for searching key project terms, filtering through over 800 pages of notes

May 2024 – Jan 2025

Ashburn, VA

Software Development Intern

CACI

- Utilized Agile methodology to develop projects in five, two week sprints, with daily stand-ups to discuss progress and current tasks
- Created PowerBI dashboard that displays up-to-date data and analytics on projects within the Agile Solution Factory
- Aided the creation of a CI/CD pipeline for a community of practice utilizing SAP

May 2023 – Aug 2023

Ashburn, VA

LEADERSHIP & EXTRACURRICULARS

Vice President of Infrastructure

theCourseForum

- Oversaw a group of roughly 30 developers, providing technical oversight and coordinating teams for task management
- Managed course-related data on local and production to be used by 18k+ monthly users
- Ensured smooth deployment of features, code reviews, and updates on documentation

Apr 2024 – May 2025

Charlottesville, VA

Student Representative

Charlottesville Symphony Society

- Supplied input regarding student opinion, complaints, and satisfaction in symphony, and created social events and activities

Aug 2022 – May 2025

Charlottesville, VA

PROJECTS

Honor Site | Python (Django), HTML, Git

- Developed fullstack application utilizing the Django framework, with the frontend implemented using Bootstrap5
- Implemented Google login feature and AWS S3 storage of responses on website, creating unit, integration, and regression tests to ensure functionality of features

Deployable Games | C++ (SFML), Git

- Created models of games such as Checkers and Tetris utilizing the SFML library, leveraging object-oriented programming principles to create modular and maintainable codebases
- Designed and implemented game logic and mechanics, including rulesets, scoring systems, and win/loss conditions