

Suhas Voolla

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EDUCATION

Round Rock High School

High School Diploma (Endorsement in STEM and Performing Arts)

Round Rock, TX

Aug. 2020 – Present

- 4.0 Unweighted GPA, 5.6233 Weighted GPA, Rank 57/925
- 35 ACT (34 English, 35 Math, 36 Reading, 34 Science)
- Coursework: AP Calculus AB, AP Chemistry, AP Physics 1, AP English Language and Composition, Computer Science III, Advanced Spanish III, Orchestra

WORK EXPERIENCE

Developer

Flockfysh

Feb 2023 – Present

Berkeley, CA (Remote)

- Developed a REST API for a flourishing MLOps company using Express, NodeJS, Typescript, and MongoDB
- Assisted in implementing an asynchronous queuing framework for complex AI training tasks using Python, Flask, and Celery

Backend Engineering Intern

Dimension

Nov 2022 – Feb 2023

Dubai, UAE (Remote)

- Developed a fault-tolerant REST API for Dimension's backend services, using modern technologies such as Go, and the Fiber web framework
- Wrote tests using Insomnia to ensure clean and reliable code
- Collaborated with others using Git and Github

PROJECTS

omg-py | *Python, httpx, pip*

Feb 2023 – Present

- Developed a modern, pythonic API wrapper for the omg.lol API
- Used GitHub and Git to publish my code to the open-source world, and allowed for contributors to add features
- Published library to pip by using Python's packaging tooling

SERVICE AND LEADERSHIP

Teacher

Computer Engineers of the Next Generation

Nov 2022 – Present

Bay Area, CA (Remote)

- Educated groups of students in subjects such as Python and JavaScript to motivate the next generation of computer scientists and engineers
- Led a team as a teacher at an annual hackathon, with many participants being of Title I schools

Organizer

Hack Austin

Aug 2022 – Oct 2022

Austin, TX

- Organized the first in-person hackathon for high schoolers in the Austin Area
- Developed software using Svelte and SvelteKit in order for participants to submit prompts
- Recieved over \$2000 in funding, from notable companies such as Hack Club and Basecamp

TECHNICAL SKILLS

Languages: Java, Python, Go, JavaScript, TypeScript, HTML/CSS

Frameworks/Libraries: Node.js, Flask, Express, Fiber, Svelte, Prisma, GORM

Developer Tools/Software: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Ansible, PostgreSQL, MySQL, MongoDB, Microsoft Office, Google Workspace

Operating Systems: Windows, MacOS, Linux (Arch, Debian, Ubuntu, CentOS)

HONORS

Awards: AP Scholar with Honor, Top 25% of Mathworks Math Modelling Challenge Submissions, 1 Rating at RRISD Solo and Ensemble Evaluation, Presidential Volunteer Service Award Recipient

Honor Societies: Mu Alpha Theta, Science National Honor Society, Tri-M