Suhas Voolla

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EDUCATION

Round Rock High School   Round Rock, TX
High School Diploma (Endorsement in STEM and Performing Arts)   *Aug. 2020 – Present*
- 4.0 Unweighted GPA, 5.6583 Weighted GPA, Rank 50/914
- 35 ACT (34 English, 35 Math, 36 Reading, 34 Science)
- Coursework: AP Calculus BC, OnRamps Earth, Wind, and Fire, AP Statistics, AP English Literature and Composition, Mobile Application Development, Drone Aviation, Orchestra

WORK EXPERIENCE

Developer   Feb 2023 – Aug 2023
Flockfysh   *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   Nov 2022 – Feb 2023
Dimension   *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

Vice President of Curriculum (May 2023 – Present); Teacher   Nov 2022 – Present
Computer Engineers of the Next Generation   *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   Aug 2022 – Oct 2022
Hack Austin   *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