Sravan Tallapaka

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Personal Profile

A current undergraduate Computer Science student who has an avid interest in the field, demonstrated through numerous Python and JavaScript projects. All in all, self-motivated with an eagerness to learn more in tandem with sound analytical skills.

Education

University of California, Irvine *Irvine, CA*
Computer Science, B.S. *Sept 2021 - Current*

- **GPA:** 3.803/4.00
- **Courses:** COMPSCI 161: Design and Analysis of Algorithms, COMPSCI 171: Introduction to Artificial Intelligence, ICS 45C: Programming in C/C++ as a Second Language, ICS 51: Introductory Computer Organization (Assembly), ICS 6B/6D: Boolean Algebra/Discrete Mathematics, Math 3A: Linear Algebra.

Work Experience

Experian *Costa Mesa, CA*
Consumer Information Services Intern *June 2022 - Aug 2022*

- Developed an Angular-based site that collected and consolidated all security vulnerabilities tracked from the database.
- Implemented a ticketing system using the ServiceNow API which allowed teams easy accessibility to the vulnerability scans.
- Taught a weekly program in regards to Python to 60 students affiliated with Experian employees.

Projects

Commit the Change *Irvine, CA*
Developer *Sep 2021 - Current*

- Worked with the Literacy Project, a non-profit, to create a platform that allowed teachers to track the literary scorecards and progress of students.
- Developed RESTful APIs and a React-based dashboard for the Get Inspired non-profit to track the pismo clam restoration process.

UCI Circle K *Irvine, CA*
Technology Chair *Mar 2022 - March 2023*

- Overhauling the club's previously outdated website for roughly 300 unique students by updating it to run on a MEAN stack.
- Managed a committee of twelve individuals where graphical and website improvements were made by hosting weekly meetings.

University Projects

University of California, Irvine *Irvine, CA*
Coursework Project *March 2023 - June 2023*

- Developed the logic for an AI to solve Minesweeper boards.
- Solved roughly 100% of beginner boards, 70% of easy boards, and 60% of intermediate boards.

De Anza College *Cupertino, CA*
Coursework Project *Apr 2021 - Dec 2021*

- Developed a program that collected, cleaned, and formatted data about carbon emissions stemming from public sources.
- Performed a variety of data analysis and visual trends using tools such as Matplotlib, NumPy, and Pandas.

Skills/Achievements

Programming Python (Pandas, NumPy, MatplotLib, etc.), C/C++, HTML/CSS, JavaScript (React, Angular), SQL, Git.

Achievements Experian US College Scholarship, NMSC Commended Student, AP Scholar with Distinction.