ARUSHI SOMANI

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EDUCATION

University of California, Berkeley   Fall 2019 - Spring 2023
Bachelor of Arts in Computer Science and Economics

EXPERIENCE

Software Engineering Intern | *Salesforce*   June 2021 - Present
- Worked on the Lightning Data Service team.
- Developed React & Vue bindings for internal API client tools.

Software Development Intern | *Vurbl Media Inc.*   July 2020 - August 2020
- Integrated speech-to-text abilities to audio processing pipeline, enabling audio searching and audio snippet creation.
- Successfully ran 1.2 million audio files to generate metadata.

Developer and Marketing Specialist | *Berkeley SCET*   May 2020 - Present
- Redesigned landing page based on JAMStack.
- 85% increase in offered resources by automating lead generation, content creation and delivery through newsletters.
- Converted 5000 new users through improved outreach and SEO.

Teaching Assistant & Courseware Developer | *Berkeley EECS*   May 2020 - Present
- Intro to Computer Science; class size: $\approx$ 2600 students.
- Content creation for labs, homeworks, projects. Lead weekly discussions.
- Developer for Berkeley EECS classes, worked on online editors, automated grading tools, & office hour software.

Instructor | *Web Development Class at Berkeley*   July 2020 - Present
- Taught full-stack application development principles to 120 students, from data layer to UI/UX.

PERSONAL PROJECTS

VATT: Video Dubbing Software
A funded video dubbing software as a service aiming to make online educational resources more accessible to non-English speakers.

Chair MUN: Chairperson Assistant
Interactive web app to automate procedural tasks in Model UNs, pushing towards paperless conference. Used by assistant directors at Harvard Model UN India 2019.

Tempest: Clean Thought Processing
Dynamic web-based thought-tree generator, developing a unique means to string together thoughts, ideas & resources.

AWARDS AND HONORS

Outliers: Fellowship Award	May 2021
Berkeley-Haas Entrepreneurship Award	May 2021
Rewriting The Code: Fellowship Award	August 2020
Dorm Room Fund: Female Founders Track Award	June 2020
UC Berkeley: Albert I. Elkus Memorial Prize	May 2020
1517 Fund: Fund Grantee	March 2020
Cal Hacks 6.0: Fellowship Award	November 2019

SKILLS

Relevant Coursework	Intro to Functional Programming, Data Structures, Linear Algebra & Circuits, Discrete Math & Probability, Machine Structures, Efficient Algorithms and Intractable Problems, Probability and Random Processes, Operating Systems and Systems Programming, Optimization Models in Engineering
Technologies	Git, Python, Java, HTML, CSS, JavaScript, Django, Flask, SQL, Unity, LaTeX, Swift, C, React, Go