

# Sander Vonk

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## EDUCATION

### Carnegie Mellon University

*B.S., Information Systems & (Intended) B.S., Human-Computer Interaction*

• Information Systems Focus Group, Dietrich College Student Advisory Board, Discussion & Advocacy Committee

Pittsburgh, PA

May 2028

### Mountain View High School

*Dual Enrolled with Foothill Community College*

Mountain View, CA

Aug 2023 - Jul 2024

### University of California, Berkeley

*CS-61A (Structure and Interpretation), CS-61BL (Data Structures and Methodology)*

Berkeley, CA

Jun 2022 - 2023

## EXPERIENCE

### Aeries Software

*Junior Software Developer — Project Hire*

Orange, CA

Jul 2024 - Aug 2024

- Leveraged industry-standard processes (Figma, DevOps, Scrum) as principal designer of the mobile Parent-Student Portal
- Completed over 50 interactive screens, 20 prototype flows, and 100s of components to be brand-aware and modern
- Enabled rapid development through the creation and detailed documentation of numerous React Native components
- Considered various use cases in early-stage design to target ease-of-use, applying brand values and design systems to a multi-platform application within a larger established software suite used by over 2.5 million students in California & Texas

### MVHacks

*Outreach Director*

Mountain View, CA

Aug 2022 - Jul 2024

- Initiated the design of the org website ([mvhacks.dev](https://mvhacks.dev)), marketed event resources, and advised on sponsor communications as a senior director. Hosted our 2024 hackathon (MVHacks 7.0) at the MV Hacker Dojo with industry guest speakers

## EXTRACURRICULARS

### CMU User Experience Association

*Design Unit Member*

Pittsburgh, PA

Aug 2024 - Present

- Created marketing materials and guided community meetings, including building resources and leading Figma workshops

### 180 Degrees Consulting Club

*Consultant*

Pittsburgh, PA

Sept 2024 - Present

- Selected as one of 11 students for involved development of professional skills and experience for non-profit consulting

### Carnegie Mellon Racing

*Team Member, Driver Interface Designer*

Pittsburgh, PA

Sept 2024 - Present

### US Congressional District 16 Student Advisory Board

*Health Subcommittee Chair, Board Member*

Office of Rep. Anna Eshoo, CA

Jan 2023 - May 2024

- Led a 35-person (the largest of the board's subcommittees) research effort on various health topics, such as Mental Health, Fentanyl, Women's Healthcare, Reproductive Rights, and Affordability/Accessibility of Healthcare
- Edited, formatted, and finalized subgroup work into propositions and research papers published to the Library of Congress

### Los Altos City Council Youth Commission

*Vice Chair, Commissioner*

Los Altos, CA

Sept 2019 - Jun 2024

- Served for 5 years (7th–12th), working on publicity, social justice and wellness, event planning, and various other subcommittees, planning gov't. speaker series and striving to facilitate healthy opportunities for the youth population
- Organized and ran meetings to address current issues, prepared/coordinated mental health resources and community projects for work groups, and planned with local PD to educate and enable teens on/against the Fentanyl crisis

## PROJECTS

### Task Tracker Framework

*Improved assignment and test planning for mental health; recognized by CA-16 Rep. Anna Eshoo*

[github.com/sandervonk](https://github.com/sandervonk)

[mvtt.app](https://mvtt.app), [cmutt.app](https://cmutt.app)

Dec 2021 - Present

### VITE! French Practice

*Algorithmic French practice & worksheets; Honorable Mention in the Congr. App Challenge*

[vite.svonk.me](https://vite.svonk.me)

Aug 2020 - Jun 2023

### Additional Web Projects (Vue.js, React, React Native, Vanilla)

*FocusTime, AEYE Health, Debate Tools, Oriel Research Therapeutics Site, Simplify Aeries, etc.*

[projects.svonk.me](https://projects.svonk.me)

Jan 2017 - Present

## CORE SKILLS

**Prototyping** · Front-End/Web Development · JavaScript · TypeScript · Firebase · Node.js · Vue.js · React Native · Expo  
**Design** · Figma Graphic & Web Design · UI/UX · UX Research · Blender · **Programming** · Python · Java · SQL · JS/HTML/CSS  
Machine Learning · **Research** · Public Policy · Health Policy · Political Science · Outreach · **Leadership** · Tutoring · EdTech