

Sander Vonk

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EDUCATION

Carnegie Mellon University

BS, Information Systems & (Intended) BS, Human-Computer Interaction

- User Experience Association Design Unit Member (2024+)

May 2028

Pittsburgh, PA

Mountain View High School

Dual Enrolled with Foothill Community College

Jun 2024

Mountain View, CA

University of California, Berkeley

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

Summer 2022, 2023

Berkeley, CA

EXPERIENCE

Junior Software Developer — Project Hire

Summer 2024

Aeries Software

Orange, CA

As principal designer redesigning the Aeries mobile Parent-Student Portal, I:

- Designed over 50 screens, 20 prototype flows, and 100s of components to be brand-aware and modern,
- Leveraged industry-standard programs and processes (e.g. Agile Development via Scrum),
- Enabled rapid development through the creation and detailing 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.

Outreach Director

2022-2024

MVHacks

Mountain View, CA

Led the design of the org website (mvhacks.dev), marketed event resources, and advised on sponsor communications as senior director. Hosted our 2024 hackathon (MVHacks 7.0) at the MV Hacker Dojo

VOLUNTEERING

Health Subcommittee Chair, Board Member

Jan 2023 - May 2024

US Congressional District 16 Student Advisory Board

Rep. Anna Eshoo, CA

- Led our 35-person (the largest of the board's subcommittees) research effort on various health topics (Mental Health, Fentanyl, Women's Healthcare, Affordability/Accessibility of Healthcare, etc)
- Edited, formatted, and finalized subgroup work into research propositions for the Congresswoman

Vice Chair, Commissioner

Sept 2019 - Jun 2024

Los Altos City Council Youth Commission

Los Altos, CA

Served for 5 years (7th - 12th), working on publicity, social justice and wellness, event planning, and other subcommittees, 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 PD to educate teens on the Fentanyl crisis.

PROJECTS

github.com/sandervonk

Task Tracker Framework

2020 - Present

Better planning assignments for mental health; recognized by Rep. Anna Eshoo

mvt.app, cmutt.app

VITE! French Practice

June 2024

Algorithmic French practice & worksheets; Hon. Mention in Congr. App Challenge

vite.svonk.me

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

2017 - Present

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

projects.svonk.me

CORE SKILLS

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