

# DAVID ENDERS

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## EDUCATION

### Claremont McKenna College, Claremont, CA

May 2024

- Bachelor of Arts in Computer Science (Off-Campus Major at Harvey Mudd College)
- GPA 3.86
- Coursework: Advanced Data Structures, Data Structures, Computability and Logic, Computer System, Intermediate Economics, Linear Algebra, Calculus III, Statistics

## SKILLS & PROJECTS

- Independent Projects:
  - Wordle Game/Bot: From-scratch Python/pygame implementation of Wordle game and solver, pair programmed with a friend
  - Scikit-learn Intro Project: Explored uses for scikit-learn package in Python based on movie review analysis
  - Integrated reimbursement system/balance sheet: Website-hosted automated reimbursement/accounting system in Google Sheets
  - Bus build: renovated decommissioned school bus for use as ski bus; attached and built roof deck, welded underbelly storage, etc.
  - 5cski.org: Designed website from scratch, used Elementor and in-progress implementation of event sign-up integration
- Class Projects:
  - Battleship Game (Python)
  - Snake Game (Java)
  - Implementation and analysis of different Hash Table, Set, BST implementations (C++)
- Proficiency in Python, C++, Linux shell scripting, git version control, familiarity with Java
- Spoken Languages: German (native), Spanish (advanced)

## EXPERIENCE

### Software Engineering Intern at Xos, Inc. – Glendale, CA

Jan 2023 – Present

- Build operating system for, test, and provision telematics device for battery-electric stepvans (C++, Linux, Yocto)
- Develop service tool for truck diagnostics and software updates (Python)
- Cross-test software updates for various ECUs using FOTA and service tool updates

### Steward at Harvey Mudd Makerspace – Claremont, CA

Aug 2022 – Present

- Master techniques and machines including soldering, welding, 3D printing, laser cutting, sewing, embroidery
- Manage inventory, repair machines, teach users and run workshops

### President and former CTO of 5C Ski Club – Claremont, CA

Apr 2021 – Present

- Manage team of 10 executive board members, budget of \$30,000+ in annual funding, coordinate trips for 500+ active participants
- Designed and implemented efficient and functional Executive Board structure to streamline operations
- Purchased and converted a decommissioned school bus for use as a ski bus
- Sole creator of 5cski.org, increased Instagram account engagement by 4,000% and followers by 11%

### Fellow at Randall Lewis Center for Innovation and Entrepreneurship – Claremont, CA

Aug 2021 – Present

- Attend 10+ workshops on entrepreneurship, product development, new technologies
- Won investment pitch competition with March Capital resulting in cash prize and networking opportunity. Collaborated with team of 4, each extensively researched a sector and outstanding company in blockchain/finance space

### Marketing Intern at Venice Solutions – Los Angeles, CA

May 2021 – Aug 2021

- Self-taught softwares including WordPress, Elementor, WPEngine, Canva, Keynote
- Analyzed SEO strengths/weaknesses for 5 clients, curated personalized recommendation/pitch decks
- Curated 100+ customer leads, created database to facilitate new client outreach
- Designed 10+ webpages, pamphlets, flyers, using newly acquired software knowledge

## LEADERSHIP EXPERIENCE

### First Year Guide, First Year Guide at Claremont McKenna FYP

Aug 2021 – Present

- Coordinated multi-day camping trip, lead various team-building activities and conversations for group of 20 students
- Fostered positive group community and encouraged school pride and culture development

### Team Lead, Team Lead at All Hands and Hearts (AHAH), Yabucoa

Aug 2019 – Oct 2019

- Directed a team of five to ten volunteers, delegated tasks, promoted efficiency
- Planned out each workday, including requisite equipment, volunteer count, etc.
- Ran a business cooking breakfast for other volunteers-Davey's Desayuno-generated over \$2000 for All Hands and Hearts