Calvin Cai

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SKILLS

Java, Python, JavaScript, React, Bootstrap, HTML5, CSS, SystemVerilog, Agile, SDLC, Scrum, Git, Microsoft Office

EDUCATION

Case Western Reserve University, Cleveland, OH   May 2025
Bachelor of Science in Computer Science, Economics Secondary Major; 3.5 GPA
- Activities: Varsity NCAA Division III Wrestling
- Awards: NCAA Scholar All-American, UAA All-Academic Honoree, Dean's High Honors List
- Coursework: Java, Data Structures, Algorithms, Software Engineering, Full-Stack Programming, Discrete Math, Logic Design & Computer Organization, Intermediate Macroeconomic Theory, Data Visualization in R

WORK EXPERIENCE

iD Tech Camps, Stanford, CA   June 2022 - August 2022
Java Instructor
- Led introductory and advanced Java courses in one-on-one settings as well as classroom environments to middle and high school students
- Challenged students to critically think, debug code, and improve efficiency through asking questions and guiding thought process
- Communicated problems and solutions as liaison between students, parents, and management

Wilbur Properties, Palo Alto, CA   December 2020 - August 2021
Property Management Intern
- Wrote and edited numerous lease agreements for properties across the Bay Area
- Communicated directly with prospective tenants to schedule showings and private vendors to get estimates to complete property renovation and maintenance projects
- Managed tasks including processing rental applications, filming and editing 3D tours, and attending showings
- Individually created company's mobile and online inspection checklist system through GoFormz
- Maintained the company website through updating on WordPress with vacancies and marketing descriptions

PROJECTS

RateMyDorm   February 2023 - May 2023
AWS Amplify, HTML5, React, CSS, JavaScript, Bootstrap
- Built dorm rating website using AWS Amplify and React to allow students to review, search, and post images
- Programmed entirety of home page and involved in routing and individual dorm pages
- Collected user requirements to develop features in a Scrum team of six fellow students
- Test using username: calvin.cai@case.edu, password: Test123!

Wordle Clone   April 2023 - May 2023
React, JavaScript, HTML, CSS
- Created a clone of popular New York Times Game Wordle using React.js and Node.js
- Placed a heavy emphasis on using React Hooks to manage states

WordStat   March 2022 - April 2022
Java
- Created program to read .TXT files and find patterns, including word frequencies and collocations
- Created and implemented my own HashMap class
- Used key-value pairs to determine properties of each text file

Portfolio Website   May 2023 - June 2023
React, JavaScript, HTML, CSS, Bootstrap
- Created portfolio website using React.js, HTML, and CSS
- Used Material-UI for components, Email.js to handle contact section and used Bootstrap for layout