EVAN ZHAO
U.S. Citizen
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EDUCATION

University of Maryland - College Park, MD   *May 2025*
Bachelor of Science, Computer Science Major, Statistics Minor   GPA: 3.94 / 4.0
- Recipient of President's Scholarship
- Recipient of University Honors Citation
- Dean's List for Fall 2021, Spring 2022, Fall 2022, Spring 2023
- Courses: Object Oriented Programming I & II, Discrete Structures, Intro to Linear Algebra, Intro to Computer Systems, Organization of Programming Languages, Algorithms, Applied Probability and Statistics I

SKILLS

Programming Languages: Java, R, C, CSS, HTML, Javascript, React, Ruby, Python, OCaml, Rust, MATLAB, Linux, Git, Assembly

PROJECTS

CMSC330 Organization of Computer Languages   *January 2023 - May 2023*
Translator   *College Park, MD*
- Designed the backend of a translator in Ruby to read data on languages from text files, then use that data to perform functions, like generating sentences in certain languages and translating sentences to a different language

MicroCaml
- Developed backend OCaml code for MicroCaml, dynamically typed version of Ocaml, to lex, parse, and evaluate lines of code input as strings

CMSC216 Intro to Computer Systems   *August 2022 - December 2022*
User Interface   *College Park, MD*
- Created code in C for users to manage documents through various Linux commands, such as loading text from a file, highlighting or replacing text, and adding certain lines to a specific paragraph

Shell Senior
- Wrote code in C for the back-end of a Linux shell which supported standard Linux commands, including boolean operations, pipes, and file redirection

Personal Project   *June 2022 - August 2022*
Dad Joke Generator Website   *Glastonbury, CT*
https://github.com/EZow25/Dad-Joke-Generator-722
- Developed front-end and back-end code for website which pulls jokes from an API and display them
- Independently studied web development to develop skills needed to build the website, such as CSS, HTML, JavaScript, and working with an API

WORK EXPERIENCE

Max Hospitality Catering & Events   *June 2022 - July 2022*
Server   *Hartford, CT*
- Provided catering services at 8-10 hour events across Connecticut, with attendance between 100 and 750 people

CLUBS AND ACTIVITIES

Maryland Men's Crew, University of Maryland   *August 2022 - Present*
Rower, Safety Officer, Equipment Manager   *College Park, MD*
- Direct and participate in morning and afternoon team practices to row 3 hours daily, totaling 30,000 meters weekly
- Compete in 4 national races per semester, achieving 2nd at the collegiate Gifford Pinchot Regatta versus 40 boats
- Supervise the safety of the team during practices and respond appropriately, leveraging 20 hours of training in first responder and campus safety procedures
- Manage the inventory of all items needed by the team, such as hardware, boats, oars, tools, and others