Ben H. Zabihi

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ABOUT ME

Hard-working and motivated software engineer and computer science student with over 6 years of experience in designing, developing, and implementing software applications. Equipped with a diverse and promising skill set, including expertise in various platforms, systems, and languages. Effectively able to self-manage during independent projects, as well as lead and work within a productive team.

EDUCATION

University of Colorado Boulder   **Boulder, Colorado**
B.S. in Computer Science, Minor in Computer Engineering   *Aug 2021 - May 2025*
- **Concentrations:** Full Stack Development
- **Related Coursework:** Data Structures & Algorithms, Software Development Methods, Computer Organization & Programming, Operating Systems, Embedded Systems, Robotics

EXPERIENCE

Bruin Group LLC   **New York, New York**
Backend Engineer   *Oct 2024 – Present*
- Engineered scalable fraud detection pipelines for real-time data, reducing false positives by 18%
- Automated deployment and monitoring workflows, cutting manual ops time by 20%
- Collaborated with sales and product teams to align backend features with client needs, enhancing customer satisfaction

M&D Capital Premier Billing   **Queens, New York**
Technology and Strategy Intern   *May 2023 – Aug 2023*
- Attended pre-IPO investment meetings and analyzed startups from a technical perspective to support investment decisions
- Leveraged technical expertise to explain complex product architectures and business models to non-technical leadership
- Created a streamlined file management system for organizing patient and investment documents
- Applied knowledge of heuristics and user-centered design to help develop a new web portal for patients

StandWithUs   **Los Angeles, California**
Mid-Atlantic Regional Intern   *Aug 2019 – Jun 2020*
- Coordinated and ran 5 Israel advocacy programs in the community, leading to increased public awareness of U.S.-Israel relations
- Attended weekly regional video meetings to share experiences, resulting in higher productivity and diverse problem-solving solutions
- Attended and represented fellow Interns in 3 national conventions for StandWithUs, resulting in increased funding and resources for next year's interns

PROJECTS

GameView   **Boulder, Colorado**
Full-Stack Developer   *Mar 2024 - Present*
https://game-hub-delta-hazel.vercel.app/
- Used React, TypeScript, and Vite to build a game discovery application that allows you to seamlessly search and filter games by their platform, genre, and more
- Successfully implemented the RAWG Video Games Database API to efficiently pull the information from the server
- Styled my components and features in collaboration with Chakra UI

ACTIVITIES AND LEADERSHIP

Google Developers Club   **Boulder, Colorado**
Member   *Jan 2023 – May 2025*
Alpha Kappa Lambda   **Boulder, Colorado**
Philanthropy Chair   *Dec 2021 – Jan 2023*
- Elected by my peers to organize all philanthropic endeavors of the fraternity
- Developed and organized multiple events to raise money for the charity "These Hands Don't Hurt"
- Facilitated a $1,000 budget that was used to help organize and advertise all philanthropy events

SKILLS & INTERESTS

Programming: Python, JavaScript, Java, HTML/CSS, SQL, Node.js, C++, React, TypeScript
Tools: Dagster, Git, Bootstrap, Azure, Docker, Linux, AWS