CALEB R. DALGLEISH

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EDUCATION

The University of Chicago (Student Athlete)   **Chicago, IL**
Bachelors in Computer Science   *June 2025*
- Cumulative GPA: 3.67/4.00

Mount Si High School   **Snoqualmie, WA**
High School Diploma   *Aug 2017 – June 2021*
- GPA: 4.00/4.00 | Class Rank: 9/464 | Salutatorian Award

PROFESSIONAL EXPERIENCE

TipTop Technologies – *Software Developer*   **Remote**
                                                                                         March 2023 – Present

- Proficient in front-end web development using PHP, JavaScript, and CSS.
- Designed the app to prioritize and display popular news content on the front page and feature a chatbot using AI technology for user interaction/inquisition in the app.
- Developed an intuitive user interface to enable seamless interaction with the app.
- Implemented responsive design to optimize the app for multiple device types and screen sizes.

Imperii Partners LLC – *Analyst*   **Remote**
                                                                                  April 2022 – September 2022

- Conducted industry and executive research and analyzed public and private blockchain and cryptocurrency firms
- Organized CRM integration and presented research findings of over 2000 companies to management

SVFC – *Co-founded charter for the youth of the community (Snoqualmie Valley Fishing Charters)*   **North Bend, WA**
                                                                                     June 2019 – June 2021

- Co-founder of business handling all social media marketing and advertising mainly through Facebook and Instagram
- Worked with clients during each session and overlooked all financial transactions

Workers Coordinator – *Organization designed to assist the community through manual labor*   **Snoqualmie, WA**
                                                                                      June 2016 – Aug 2017

- Coordinated with clients to understand the job they were requesting and then formulated a team of workers to carry out each task
- Lead a team of individuals and handled all financial aspects including payment allocation

PROJECTS

WorkBot – *Python/JavaScript Programming Personal Project*

- Developed a cross-platform mobile app, "WorkBot", using React Native and Expo
- Implemented user authentication and authorization using JSON Web Tokens
- Built a RESTful API using Flask and SQLAlchemy to handle user data, workouts, and meal plans
- Utilized Axios to fetch and send data between the front-end and back-end
- Implemented CRUD operations on workout data, including creating, reading, updating, and deleting workouts
- Utilized various libraries, including React Navigation, React Native Paper, and Formik for better user experience and easier form handling
- Implemented testing using Jest and React Native Testing Library for automated testing of components and user flows.

Checkers Game – *Python Programming*

- Collaborated with a team to design and develop a checkers game with a bot using AI algorithms.
- Implemented a full graphical user interface (GUI) for the game, ensuring a seamless user experience.
- Utilized various Python libraries, like Pygame, to create the game and bot functionality.
- Integrated the AI bot with the GUI to enable player vs. bot gameplay and a challenging opponent.
- Debugged and tested the game thoroughly to ensure optimal performance and functionality.

SKILLS & INTERESTS

Languages: English, Basic understanding of Spanish
Coding/Computing: Proficient in Python, C, Java/JS, CSS, PHP, Microsoft Teams
Interests/Hobbies: Skiing, Downhill Mountain Biking, Fly Fishing, Football, Lacrosse, Investing, Programming Projects