ETHAN WEILHEIMER

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EDUCATION

Washington University in Saint Louis, McKelvey School of Engineering   **August 2021 – May 2025**
Bachelor of Science anticipated May 2025
- **Major:** Computer Science + Math   **Minor:** Robotics
- **GPA:** 3.93 / 4.00
- **Relevant Coursework:** Data Structures and Algorithms, Logic and Discrete Math, Object Oriented Software Development Laboratory, Intro to Artificial Intelligence, Intro to Machine Learning, Matrix Algebra, Calculus III, Differential Equations, Linear Algebra

Abington Senior High School, Abington, PA   **August 2017 – June 2021**
High School Diploma
- **GPA**: 4.733 / 4.00 Weighted, 4.00 / 4.00 Unweighted

EXPERIENCE

Gobi Labs, LLC, St. Louis, MO   **December 2021 – Present**
Co-Founder and CEO
- Created **Gaggl**, a social media app available on the Apple store that ensures users never miss an opportunity to connect while avoiding awkward encounters.
- Responsible for coding and for all other aspects of the business, including marketing, corporate administration and operations. Launched Gaggl's MVP at WashU in April 2022 and in the three week test period prior to the end of the semester 10% of the undergraduate population was actively using the app.
- Updated Gaggl over the summer adding geofencing, push notifications, and other features in response to user feedback. Developing marketing strategy for relaunch at WashU in October 2022 and for expansion at other universities beginning in January 2023.

McKelvey School of Engineering, Washington University, St. Louis, MO   **Spring 2022 & Fall 2022**
Teaching Assistant - Logic and Discrete Math
- Host weekly office hours and assist the professor with grading homework / tests and proctoring exams.

Camp Androscoggin, Wayne, ME   **June 2022 – August 2022**
Sailing and Windsurfing Instructor and Camp Counselor
- Taught children ages 8-15 how to sail and windsurf as well as lifeguarded.
- Responsible for a bunk of six 9 year olds.
- Organized and ran special events for 200 campers including directing 20+ staff in addition to coordinating with local entities.

Merlin Labs, Boston, MA   **June 2020 - August 2020**
Software Engineering Intern
- Created a data analytics tool for an autonomous flight start-up.
- Independently created software to automate and streamline the modeling of flight data, permitting company employees to seamlessly and quickly compare multiple flights and analyze effectiveness of tests on the aircraft.

TECHNOLOGY SKILLS

- **Advanced**: Java, Python, C++, Javascript, Typescript, React Native, R, Google Firebase, Git, Excel
- **Intermediate**: AWS Tools, Matlab, Gimp 2.0

LEADERSHIP AND ACTIVITIES

Washington University Club Lacrosse, St. Louis, MO   **September 2022 – Present**
Starting Goalie and Executive Board member
- Organize gear orders for the team, as well as run the team's social media accounts

Abington Lacrosse Team, Abington High School, Abington, PA   **September 2017 – May 2021**
Starting Goalie and Team Captain
- Led 40+ athletes in practice, games, off-season workouts.
- Successfully lobbied school leadership to obtain increased funding and equipment.
- Led the team to its best season in 5 years.

Abington Chess Team, Abington High School, Abington, PA   **September 2017 – May 2021**
National Champion
- One of four members of U1200 team that won 1st place at the 2019 US Chess Federation National K-12 Scholastic Championship. First Freshman in Abington's history to qualify for Nationals (2018).

Drone Club, Abington High School, Abington, PA   **Summer 2019 – May 2021**
Founder and President
- Obtained School District approval and funding for the club which explores drone technology and documents school and community events.
- Responsible for working with teachers and administrators to incorporate drones into the Physics of Flight curriculum.

HONORS AND AWARDS

Washington University Dean's List, St. Louis, MO   **August 2021 – May 2022**
Congressional Award – Gold Medal Recipient, Abington, PA   **January 2020**
National Merit Scholarship Semifinalist, Abington, PA   **September 2020**
University of Pennsylvania Book Award, Abington, PA   **May 2021**
Hobey Baker Character Award, Abington, PA   **April 2021**