Hannah Hollingsworth

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EDUCATION

Washington University in St. Louis, McKelvey School of Engineering St. Louis, MO
Candidate for B.S. in Computer Science, minors in Physics, History August 2021-May 2025

Relevant Coursework: Calculus III, Quantum Theory, Data Structures and Algorithms, Matrix/Linear Algebra, Statistics, Web Development, Object-Oriented Programming

Honors and Awards: Dean's List (GPA above 3.5), Scholars in Engineering

Vrije Universiteit Amsterdam (Study Abroad program) Amsterdam, Netherlands

Coursework: Computational Intelligence, Automata and Complexity, Dynamics Jan. 2024-June 2024 and Computation, Dutch Art History

EXPERIENCE

The Boeing Company

Software Engineering Intern (May 2024-August 2025) El Segundo, CA

- Worked on engineering analytics team for satellite software development
- Implemented apps using Python, JQuery, HTML, CSS to handle requests in Linux environment

Quality Engineering Intern (May 2023-August 2023) St. Louis, MO

- Analyzed data using Excel/SQL to ensure efficient/safe manufacture/deployment of defense equipment
- Implemented distribution guidelines for aviation technology based on finance and need analysis

WashU McKelvey School of Engineering

Teaching Assistant & Engineering Tutor (August 2022-Present)

- Conducted office hours, assisted students in computer science and computer engineering courses

The Angelica Institute

Programming Education Consultant (July 2022-November 2023)

- Developed and published online lessons to teach middle/high school girls coding fundamentals

Young Engineers of Today

Engineering Instructor (Nov. 2019-July 2022)

- Planned engaging and informative lessons and structure daily schedules for students
- Facilitated machine safety and implement safety standards for engineering/woodshop equipment

LEADERSHIP

Alpha Omega Epsilon Sorority Health and Wellness Chair (August 2023-present)

- Established gym hours and workout classes for entire sorority to promote fitness and wellbeing

Strike Magazine Stylist/Photoshoot Director (Jan. 2022-present)

- Collaborated with a team to create concept pitches and design magazine spreads and outfits for St. Louis based fashion magazine, directed photoshoot highlighting fashion student's work

Girl Gains Club Event Coordinator (July 2022-December 2023)

- Planned engaging events focused on fitness and community, executed general body meetings

SKILLS

- Software/Design: Java, Python, C++. Excel, Arduino, CAD design, MATLAB, C++, SQL, Adobe Suite
- Languages: French (proficient/conversational), Dutch (introductory)
- Activities: Society of Women Engineers (Member), Women in Computer Science (Member), Run Club (member)