

Joshua J. Stambaugh
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Profile

Motivated student and professional living in Tucson, AZ pursuing a bachelor's degree at the University of Arizona. Currently interning at Parker-Meggitt and interested in innovative technologies and the way they have shaped all industries. Experienced in leading, communicating and connecting with others to solve problems and develop solutions in various environments. Has a positive attitude, a growth mindset and enjoys learning.

Education

The University of Arizona

Bachelor of Science – Computer Science

- Fall 2021 – Present
- May 2025 Graduation
- 3.57 Cumulative GPA
- Dean's List 2023
- Wildcat Excellence Award

Work Experience

Parker-Meggitt, Securaplane Technologies

Project Management Intern, May 2024 – Present

- Manages team of engineer interns for Intern Project. Lead to us to complete our summer sprint with 25% more work completed than expected.
- Collaborates with cross-functional teams of Software, Hardware and Quality Engineers along with Production and Supply Chain Teams.
- Aids in obsolescence management to assess risks and determine alternate solutions to obsolete components on in-production aerospace products.
- Supports the sustained engineering of in-production aerospace products such as cameras, batteries and security systems.
- Communicates with suppliers and business partners to aid engineering.

Kohl's Department Stores

Merchandising Associate, October 2020 – August 2024

- Lead Holiday 2022 Omnichannel Fulfillment team and effectively communicated with people of all backgrounds to solve problems and deliver superb service.

Skills

Programming: *Java, Python, C, Ruby, HTML, JavaScript, Functional Languages, Logical Languages, Event Driven GUIs, Unit Testing, Assembly, Git, Scrum*

Other: *Leadership, Teamwork, Microsoft Office, Google Workspace, Critical Thinking*

Relevant Coursework

Courses: *Object-Oriented Programming and Design, Analysis of Discrete Structures, Systems Programming & Unix, Software Development, Compilers and System Software, Web Programming, Algorithms in Bioinformatics, Comparative Programming Languages, Principles of Data Science, Computer Organization, Discrete Mathematics, Linear Algebra*

Past Extracurriculars

Canyon Del Oro Biology Club

Treasurer, 2018 – 2021

- Volunteered in local community MS Walk
- Participated in organizing activities, fund raising and trips.
- Organized and attended regular club meetings and collaborated as a team.
- Attended activities throughout the year to promote biology related activities.

Canyon Del Oro LinkCrew

Leader, 2019 – 2021

- Application based organization to lead and mentor incoming freshman.
- Was a resource for freshman in their transition to high school.
- Organized and participated events to encourage connection building.

Interests and Hobbies

Technology: *Vintage Tech, Audio/Visual equipment, Raspberry Pi, Arduino/Microcontrollers*

Other: *Hiking, Cars, Cooking, National Parks, Aquatic Animals*