Jack Margeson (he/him)
Computer Science @ the University of Cincinnati

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EXPERIENCE

Software Engineer Co-op — May 2023–Aug 2023
84.51°, Cincinnati, Ohio
- Played a key role in creating a new ad management web platform through proficient development in Angular, Python, and Go
- Led a remote team in recommending changes and delivering a time-critical major feature for an upcoming product release

Software Developer Co-op — Jan 2022–Dec 2022
London Computer Systems, Loveland, Ohio
- Built features for web-based property management software in Angular that greatly impacted user experience
- Migrated functions from desktop application to web for customer ease-of-use
- Communicated designs with large, diverse team utilizing Agile Kanban & Jira

Software Engineer Consultant — Jul 2020–Aug 2020
GE Digital, Cincinnati, Ohio
- Developed multiple web apps for internal company use in ServiceNow
- Collaborated closely with others in a highly-structured environment, Agile Scrum
- Maintained existing tools for incident diagnostics, created team reflection software from scratch

Data Scientist Intern — Jun 2019–Dec 2019
Procter & Gamble, Mason, Ohio
- Performed computer aided statistical analysis of overall baseline means and standard deviations in R and Python
- Produced analytics for data visualization to influence manufacturing processes

EDUCATION

Master of Engineering
University of Cincinnati, Cincinnati, OH, expected May 2025
Concentration: Computer Science (CS Software Engineering)

Bachelor of Science
University of Cincinnati, Cincinnati, OH, expected May 2025
Concentration: Computer Science, 3.91 GPA

COMPUTER SKILLS

Languages & Software: NVIDIA CUDA Toolkit, Python, C++ & C, Assembly (x86, LC3), Java, Angular & TypeScript, Go, Visual Basic (.NET, 6), SQL, LaTeX

EXTRA-CURRICULAR ACTIVITIES

Achieved *Eagle Scout*, Boy Scouts of America, Troop 21 Dan Beard Council
Elected *Secretary*, Hive13, Cincinnati's largest non-profit 200+ member makerspace
Elected *Executive Director*, Mason Hack Club
Graduated National Youth Leadership Training

AWARDS

University of Cincinnati Book Award 2020
William Mason High School Summa Cum Laude, 4.19 GPA
City of Mason "Innovation Week Research & Science Award"