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

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EXPERIENCE

Software Developer Co-op

Jan 2022-Apr 2022

London Computer Systems, Loveland, Ohio

- Created features for web-based property management software in Angular
- Migrated functions from desktop application to web for customer ease-of-use
- Worked on large, diverse team utilizing Agile Kanban with Jira

Software Engineer

Jan 2021–Sept 2021

Osmic Enterprises, Cincinnati, Ohio

- Developed desktop software to run several psychophysical odor tests for clinical and collegiate olfactory research
- Implemented olfactory technology into virtual reality environments using Unity

Software Engineer Consultant

Jul 2020-Aug 2020

GE Digital, Cincinnati, Ohio

- Developed multiple web apps for internal company use in ServiceNow
- Worked closely with others in a highly-structured environment, Agile Scrum
- Maintained existing tools for incident diagnostics, created team reflection software from the ground up

Computational Statistician Intern

Jun 2019–Dec 2019

Procter & Gamble, Mason, Ohio

• Performed computer aided statistical analysis of overall baseline means and standard deviations in the R programming language

EDUCATION

Master of Engineering

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

Bachelor of Science

University of Cincinnati, Cincinnati, OH, expected May 2025

Concentration: Computer Science, 3.92 GPA

COMPUTER SKILLS Languages & Software: C++, Python, Java, Visual Basic .NET, Visual Basic 6, HTML5/CSS, TypeScript, R, Bash, ServiceNow, AutoCAD, LabVIEW, LATEX

Operating Systems: Windows, Linux (Arch, Ubuntu, Debian)

EXTRA-CURRICULAR ACTIVITIES Achieved Eagle Scout, Boy Scouts of America Troop 21 DBC

Elected *Executive Director*, Mason Hack Club Graduated National Youth Leadership Training

Lead Organizer, Hack Cincinnati, Cincinnati's largest high-school coding competition

AWARDS

University of Cincinnati Book Award 2020

William Mason High School Summa Cum Loude, 4.19 GPA City of Mason "Innovation Week Research & Science Award"