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

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### **EXPERIENCE**

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 in Unity

Student Worker

Oct 2020-Jan 2021

IT@UC, Cincinnati, Ohio

- Managed organization, repair, and distribution of office electronics
- Assisted in installation of AV workstations throughout campus classrooms

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 team 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 Cyber Security)

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, JavaScript, 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"