Brady Cooper

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EDUCATION

University of Cincinnati, Cincinnati, Ohio — Expected Graduation: May 2027
Bachelor of Science, Computer Science, expected May 2027 — GPA 3.385
Relevant Coursework: Programming Languages, Data Structures, Software Engineering, Algorithms

SKILLS

Programming: C++, C, Python, Bash, QML
Operating Systems: Windows 10/11, Linux

EXPERIENCE

Software Engineering Intern (NPD), Henny Penny — Jan 2025 – May 2025

- Enhanced app reliability by implementing several new features and resolving five bugs
- Delivered biweekly code updates in Agile sprints, meeting all iteration deadlines
- Collaborated with teams to configure 18 units for alpha release testing, ensuring readiness

Software Engineering Intern (Sustaining Engineering), Henny Penny, Eaton, Ohio — May 2024 – Aug 2024

- Led three Sustaining engineering projects, fixing associated bugs and enhancing system reliability
- Automated updates with Bash and Python scripts, cutting developer time by 75%.
- Created a desktop application to streamline data accuracy and reduce confusion

Test & Validation Intern, Henny Penny, Eaton, Ohio — Aug 2023 – Dec 2023

- Authored 100+ software test cases to ensure comprehensive coverage of system functionality
- Designed and executed test plans aligned with release requirements, ensuring comprehensive functional coverage and identifying defects prior to release
- Configured and optimized testing environments to accurately document and analyze test results

RESEARCH AND ENGINEERING PROJECTS

Recipe Configurator – Desktop Application for Henny Penny | C++ — Jun 2024 – Aug 2024

- Built a modular desktop application to pull recipe information directly from production codebases
- Created a user-friendly UI that allow easy access, viewing, editing, importing, and exporting of hundreds of different recipes and their settings
- Developed a robust backend that ensured seamless integration with production codebases, supporting 20+ restaurant configurations

VOLUNTEER EXPERIENCE

Forest Restoration, Cincinnati Parks (Various Locations) — 2023 - Present

- Assisted with invasive species removal across 4 different parks sites
- Spread mulch around trees and landscaped areas to retain moisture, suppress weeds, and improve overall soil health
- Contributed over 30 hours of volunteering efforts, supporting habitat restoration to promote native plant growth and biodiversity

HONORS & AWARDS

Cincinnatus Scholarship — 2022-Graduation
CEAS Scholarship — 2022-2023

AVAILABLE FOR CO-OP: FALL 2025