

# Connor Flick

USA | [hiimconnor.com](https://hiimconnor.com) | [linkedin.com/in/hiimconnor/](https://linkedin.com/in/hiimconnor/)

## EDUCATION

**Brown University**, *B.S. Computational Biology*, 4.0/4.0 GPA Providence, RI | Expected Graduation May 2026  
Relevant Courses: Computational Molecular Biology, Deep Learning, Software Engineering, UI/UX, Linear Algebra

**Western Kentucky University**, 4.0/4.0 GPA Bowling Green, KY | Aug 2020 – May 2022  
Relevant Courses: Intro. to Java II, Advanced Computational Problem Solving, Bioinformatics, Recombinant Gene Technology Lab

**Gatton Academy of Mathematics and Science**, 4.0/4.0 GPA Bowling Green, KY | Class of 2022

## PROGRAMMING EXPERIENCE

**Microsoft**, *Software Engineering Intern* Redmond, WA | May 2024 – Aug 2024, May 2025 – Aug 2025

- Operated within Cloud + AI organization to support AI technologies and infrastructure deployed across Azure Cloud
- Leveraged .NET, Python, Go to prototype and demonstrate new maintenance pipelines in use across global cloud fleet
- Worked closely with senior team members to produce technical reports, presentations, and research to steer implementation strategies and designs presented to company executives
- Driving business-critical features for wide audiences, decreasing deployment times and capturing millions in revenue

**Meyer Tool Inc.**, *Software Engineering Intern* Cincinnati, OH | May 2022 – Aug 2022, May 2023 – Aug 2023

- Developed web app targeting managerial staff utilizing Vue 3 and Bootstrap for the frontend and ASP.NET for the backend server and API, providing a no-code, no-SQL solution for managers navigating company databases
- Assembled 3 full redesigns of labor tracking device software in Figma, adapting rapidly changing stakeholder needs while reshaping design language and corporate vision
- Adapted dataflows between labor tracking devices and legacy machining tools using .NET, tackling critical control issues and standardized machining processes
- Assisted with maintenance of labor tracking devices in field, overseeing software deployments across hundreds of devices

**University of Central Florida**, *Visiting Researcher* Orlando, FL | May 2021 – Aug 2021

- Designed and directed research study exploring user experiences with integrated IoT and augmented reality (AR) technologies, employing Unity (C#) and a Microsoft HoloLens
- Delivered project in under 2 months, handling weekly reports and management while implementing core project functionality
- Authored the majority of a [paper outlining findings](#); published as part of the 2021 ACM SUI conference

## RESEARCH & LEADERSHIP EXPERIENCE

**Brown University**, *Socially Responsible Computing & Head TA* Providence, RI | Jan 2024 – Present

- Developing resources and grading standards for technical and social content across introductory and advanced courses
- Directly teaching students through discussion sections, mentorship, online question forums, and office hours
- Providing personalized feedback to students and grading technical assignments, deeply investigating code across languages
- Generating assignments for students to engage with social computing content, considering wider impacts of design decisions

**Kentucky Student Voice Team**, *Senior Advisor & Research Analyst* Lexington, KY | May 2020 – Present

- Spearheaded several mixed-methods research projects, targeting and amplifying >20,000 cumulative student experiences surrounding [COVID-19](#), [perceptions of race](#), [systematic organizational inequities](#), and [data access](#)
- Co-authored 5+ reports on organizational research and policy targeting public and private audiences including state governments and academics, providing prose and editing support
- Assisting with public outreach coordination, garnering 5+ national news reports and 20+ local and state reports highlighting organizational work to affect state policy and reaching 5+ research conferences
- Advising a team of ~50 students, supporting organizational mission through collaboration and institutional knowledge
- Serving as an operational supporting member reviewing budgets, funding proposals, team performance, and identifying opportunities for greater efficiency

**The Wallace Foundation**, *Research Fellow* Remote | Mar 2021 – Mar 2022

- Designed and conducted national outreach efforts targeting young audiences to capture and analyze experiences with extracurricular programs utilizing quantitative surveys and targeted focus groups
- Supported national collaborative teams of researchers, pulling on expertise in public policy and sociological perspectives.
- Published an executive report on results in 2022, with ongoing presentations to national academic audiences

## SKILLS & INTERESTS

**Languages and Frameworks:** Java, C#, TypeScript, .NET, C++, Python, Vue, React.js, HTML, CSS, Git

**Technical Skills:** Proficient with Figma, Microsoft Suite, Google Apps, Qualtrics, UI/UX Design, Full-Stack Development, PCR

**Activities:** Brown Aerial Acrobatics (treasurer), Brown Critical Review (web, exec, writer), UCS Polling, Zeta Delta Xi (treasurer)