

# Hannah Estes

✉ [hместes@ncsu.edu](mailto:hместes@ncsu.edu) ☎ +1 (985) - 801 - 9156 **in** [hannahestes6](#)

## EDUCATION

- Ph.D. Computer Science**, North Carolina State University May, 2029 (expected)  
 Advisor: [Kathryn T. Stolee](#), Wolfpack Innovations in Software Engineering Research (WISER) Lab
- M.S. Computer Science**, North Carolina State University December, 2026 (expected)
- B.S. Computer Science**, North Carolina State University, Magna Cum Laude May, 2024  
 Minors: Cognitive Science, Global Leadership & Team Decision Making  
 NCSU College of Engineering Faculty Senior Scholar Nominee, CSC Ambassador

## REFEREED FULL CONFERENCE PUBLICATIONS

- [1] **Hannah Estes**, Satwika Kancharla, and Kathryn T. Stolee. Decoding the Software Product Manager: Their Role and the Realities of Working with Them. In Proceedings of ACM International Conference on the International Conference on Software Engineering (ICSE '25). [Under Review]
- [2] **Hannah Estes**, Katie Hollowell, John Cheek, Shiv Patel, Hanna Reese, and Kathryn T. Stolee. 2025. Advancing Software Product Management Education: Insights from an Industry Survey. In 33rd ACM International Conference on the Foundations of Software Engineering (FSE Companion '25), June 23–28, 2025, Trondheim, Norway. ACM, New York, NY, USA, 11 pages. DOI

## RESEARCH EXPERIENCE

- Research Assistant** August, 2024 - present  
[WISER Lab](#), Department of Computer Science, NCSU Raleigh, NC
- designed and organized the distribution of a survey to over 130 respondents within the software industry
  - coordinated efforts to understand the questions product managers answer and software engineers' and product managers' differing views about the product management role [1]
  - mentored four undergraduate students through the research process to identify product management competencies for computer science education [2]
  - led efforts for qualitative data analysis of over 700 data points

## WORKING EXPERIENCE

- Software Engineering Intern** June 2024 - August 2024  
 Pearson Durham, NC
- Aimed to consolidate identities and create a seamless ID verification process for in-person and online users
  - Developed a system that allows users to digitally scan and verify ID documents for future use in Pearson products
  - Developed magic link and authentication session transfer capabilities for document verification across multiple devices
- Technology Security & Privacy Consulting Intern** June 2023 - August 2023  
 Protiviti Dallas, TX
- developed an interactive mock online order page utilizing Microsoft Power Apps and Power Pages, showcasing the practical application of digital twins and order management solutions for prospective clients.
  - created automation to track deliverables for a Cloud Security project to support the client's virtualization process devices

## TEACHING EXPERIENCE

INVITED PANELS

---

<b>Graduate School...should I go? Is it for me?</b> NCSU Engineering Your Experience Workshop	February 2025
<b>What is Research?</b> Fontainebleau High School	December 2024