SHIVANI SHIROLKAR

⚲ Raleigh, NC
✉ snshirol@ncsu.edu
🔗 shivanishirolkar.github.io
in shivanishirolkar
🐦 sshirolkar_

Education

Aug 2020 - May 2025 (Expected)

Ph.D. in Computer Science, NC State University
- Graduate Teaching Assistant, CSC 492 - Senior Design Projects
- Vice President, STARS Computing Corps

Aug 2016 - May 2020

B.S. in Computer Science, Minor in Cognitive Science, NC State University
- Resident Advisor, University Housing
- Opinion Staff Columnist, Technician

Publications

2020

Debugging Hiring: What Went Right and What Went Wrong in the Technical Interview Process ↗

Mahnaz Behroozi, **Shivani Shirolkar**, Titus Barik, Chris Parnin
ICSE 2020: 42nd ACM/IEEE International Conference on Software Engineering (SEIS Track)

Does Stress Impact Technical Interview Performance? ↗

Mahnaz Behroozi, **Shivani Shirolkar**, Titus Barik, Chris Parnin
FSE 2020: 28th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering

Research Experience

Oct 2018 - May 2020

Undergraduate Researcher under Dr. Chris Parnin ↗**, NC State University**
- Researched technical interview practices for software engineering roles using **eye-tracking** and qualitative analysis with **ATLAS.ti**
- Conducted empirical studies to understand the **technical candidate experience** and to determine **drawbacks in the hiring pipeline**
- Volunteered at International Conference on Software Engineering 2020

Corporate Internships

Jun 2020 - Jul 2020

Software Engineer Intern, Fidelity Investments - Cloud Computing
- Technologies used: Amazon Web Services, Java

May 2019 - Aug 2019

Software Engineer Intern, Fidelity Investments - Performance Engineering
- Technologies used: Apache JMeter, Java, Splunk