

# SHIVANI SHIROLKAR

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🐦 [sshrolkar\\_](#)

## 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
- ACM Richard Tapia '20 Scholar

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

### 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

### 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)

## 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

Sep 2020 - Present

### Research Mentor, Erevna [🔗](#)

- Provide mentorship to students working on independent research projects

## 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