

Gina Rui Bai

PHD STUDENT · COMPUTER SCIENCE

712 Renshaw Ct. Cary, NC 27518

☎ (+1) 336-775-8921 | ✉ rbai2@ncsu.edu | 🏠 ginabai.github.io | 📱 GinaRuiBai

Education

North Carolina State University

PH.D. IN COMPUTER SCIENCE. EST: MAY 2020

- Advisor: Dr. Kathryn Stolee
- 2016-2017 College of Engineering Graduate Research Award

Raleigh, NC

Aug. 2016 - Present

Wake Forest University

B.S. IN COMPUTER SCIENCE

- Minor: Mathematics
- Magna Cum Laude, 2014 Research Fellowship

Winston-Salem, NC

May. 2012 - May 2016

Skills

Programming C++, Java, JavaScript, R

Empirical Methods Mixed Methods, Qualitative & Quantitative Analysis, Experimental Research Design

Language English, Mandarin Chinese

Experience

RESEARCH

North Carolina State University

GRADUATE RESEARCH ASSISTANT

- Conduct research studies to better understand the students' performance and strategies of information retrieval and software testing
- Perform qualitative and quantitative data analyses
- Present findings at international conferences for software engineering

Raleigh, NC

Aug. 2016 - PRESENT

Wake Forest University

SUMMER RESEARCH FELLOW

- Visualized the LiDAR via MatLab. Designed a poster and presented orally to other research fellows and WFU parents

Winston-Salem, NC

May 2014 - Aug. 2014

TEACHING/TUTORING

North Carolina State University

INSTRUCTOR

- 10-week Summer session, Discrete Mathematics - CSC 226

Raleigh, NC

May. 2020 - July. 2020

North Carolina State University

GRADUATE TEACHING ASSISTANT

- Supervised weekly labs, held two office hours per week, graded assignments and exams, answered Piazza posts

Raleigh, NC

Aug. 2017 - Dec. 2017

Wake Forest University

UNDERGRADUATE TEACHING ASSISTANT & STUDENT TUTOR

- Conducted one-on-one and group tutoring sessions on Computer Science, Mathematics, Economics, Mandarin Chinese

Winston-Salem, NC

Sept. 2013 - May. 2016

DEVELOPMENT

Mei & Mark LLP

WEB SUPPORT SPECIALIST (VOLUNTEER)

- Maintain and update both English and Chinese firm websites via GoDaddy and WordPress
- Created Chinese version of firm website

Washington, DC

Dec. 2016 - PRESENT

Service

NCSU-ACM-W (Women in Computer Science)

MEMBER/OFFICER

- Led the bi-weekly event "Coding Nights"
- Managed the internal logistics of DiamondHacks 2019

Raleigh, NC

2017 - Present