

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

Raleigh, NC

Aug. 2016 - Present

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

Wake Forest University

B.S. IN COMPUTER SCIENCE

Winston-Salem, NC

Aug. 2012 - May 2016

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

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

Raleigh, NC

Aug. 2016 - PRESENT

- 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

Wake Forest University

SUMMER RESEARCH FELLOW

Winston-Salem, NC

May 2014 - Aug. 2014

- Visualized the LiDAR data as 3D images in four different approaches using MatLab
- Designed a poster and presented orally to other research fellows and WFU parents

TEACHING/TUTORING

North Carolina State University

GRADUATE TEACHING ASSISTANT

Raleigh, NC

Aug. 2017 - Dec. 2017

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

Wake Forest University

UNDERGRADUATE TEACHING ASSISTANT & STUDENT TUTOR

Winston-Salem, NC

May 2014 - Aug. 2014

- Held two office hours per week, graded assignments
- Conducted one-on-one and group tutoring sessions on Computer Science, Mathematics, Economics, Mandarin Chinese

DEVELOPMENT

Mei & Mark LLP

WEB SUPPORT SPECIALIST (VOLUNTEER)

Washington, DC

Dec. 2016 - PRESENT

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

Service

NCSU-ACM-W (Women in Computer Science)

MEMBER/OFFICER

Raleigh, NC

2017 - Present

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