

Faris Soliman

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EDUCATION

NC STATE UNIVERSITY
BS IN COMPUTER SCIENCE
College of Engineering
Aug. 2022 - Dec. 2025
Raleigh, NC
GPA: 4.0 / 4.0

LINKS

Github:// **Farissoliman**
LinkedIn:// **Faris-Soliman**
Personal Website:// **Home**

SKILLS

Languages
• Java • Python • JavaScript
• HTML • CSS

Tools/Frameworks
• Django • MongoDB • Git
• Eclipse • VS Code
• Figma • Adobe XD

COURSEWORK

- Calculus 1 - 3
- Intro to Java
- Software Development Fundamentals

AWARDS

- 2022 Ray Aviation Scholarship
- Dean's list for 2022 - 2023 academic year

OPEN-SOURCE

- **freeCodeCamp**
Made occasional minor contributions

EXPERIENCE

NC STATE UNIVERSITY | RESEARCH ASSISTANT
May 2023 - Present | Raleigh, NC

- Collaborated with **Dr. Sandeep Kuttal** and **Dr. Bitu Akram** to conduct research on the development and impact of artificial intelligence (AI) on software engineering practices
- Assisted in various research tasks, such as data collection and analysis, project development, verbal and written communication, to support the project's objectives
- Individually and collaboratively, collected and presented findings to audiences of varying degrees of technical expertise
- Showcased leadership skills and made significant contributions as a key team member by building strategic plans, timelines, writing proposal reports, and performance metrics to gauge progress toward project and product development goals

EAA CHAPTER 309 | PRIVATE PILOT, VOLUNTEER, ENGINEER, MENTOR
Nov 2019 – Aug 2022 | Mooresville, NC

- Completed various rigorous and labor-intensive tasks accurately, demonstrating reliability and capability in both team and independent work environments
- Utilized strong interpersonal communication skills to convey information to team members and ensure successful project outcomes
- Acted as a mentor and supervisor, leading the development of various parts for different aircraft
- Designed, developed, and constructed parts for five different aircraft, ranging from fixed-wing airplanes to helicopters and gliders, adhering to strict safety regulations and quality standards, resulting in the successful operation of these aircraft

PROJECTS

PERSONAL WEBSITE | GITHUB REPO

Tech Stack: JavaScript, HTML, CSS, Git, Figma, GreenSock animation (GSAP)

- Built my own personal website showcasing my skills and experiences

STUDENT DATABASE

Tech Stack: JavaScript, HTML, CSS, Python, Django, MongoDB

- Built a database app for Lake Norman High School to store, manage, upload, and organize student documents (absence notes, tardy slips, doctor notes, etc.) digitally
- Reduced workload, promoted organization, and allowed for a cleaner, simpler, and more modern database