

Sahaj Zalavadia

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EDUCATION

North Carolina State University *Raleigh, NC*

Expected Graduation: May 2022

B.S. Computer Engineering & B.S. Economics

GPA: 3.8/4.0

Honors: University Honors Program, Benjamin Franklin Scholar

Relevant Coursework: Complex Digital Systems, Computer Systems Programming, Discrete Mathematics, Econometrics, Electric Circuits, Engineering Economic Analysis, Fundamentals of Logic Design, Microelectronics

SKILLS & PROJECTS

Languages & Frameworks: JavaScript, ReactJS, C, HTML, CSS, SAS, LC-3, Verilog

Technologies: Git, GitHub, Postman, Jenkins

StartUp Challenge Hackathon: July 2020

- Placed 1st out of 30 teams by developing a consumer-saving financial tool for unexpected deductibles.
- Conducted customer research, analyzed risks, and presented an application prototype to stakeholders.

WORK EXPERIENCE

Software Engineer Intern

June 2020 - Aug 2020

Allstate Technology, Services & Ventures (ATSV)

- Pair-programmed with senior engineers to deliver features to users within a Scaled Agile Framework.
- Developed a ReactJS web application using HERE Maps API that allowed users to view nearby towing locations.
- Implemented a Google Analytics function that tracked web application traffic to easily identify bugs.

Engineering Ambassador

May 2019 - Present

College of Engineering

- Assist E101 instructors with grading, attendance, and First-Year Engineering Design Day for 1400 students.
- Organize and lead recruiting events including Information Sessions, Centennial Campus tours, and Open Houses.
- Coordinate STEM outreach programs at various K-12 schools to inspire an interest in STEM for young students.

PROFESSIONAL DEVELOPMENT

Sangeet Saagar Co-Director

May 2019 - Present

Delta Sigma Iota Multicultural Fraternity, Inc.

- Raised over \$10,000 for charity by organizing a national South Asian A Capella competition with 500 attendees.
- Coordinated transportation and lodging and managed the check-in process for 150 individuals.
- Awarded Event of the Year by the Cultural Greek Leadership Conference.

Community Service Chair

Aug. 2018 - May 2020

Benjamin Franklin Scholars Council

- Organized 6-8 impactful service events each year that benefit the local community.
- Informed the 120 Benjamin Franklin Scholars about upcoming service events and opportunities on campus.
- Collaborated with organizations and community leaders to organize community service programs.

Promising Pages Intern, Chairman of Student Board

June 2016 - June 2017

Promising Pages (Non-Profit)

- Collected, cleaned, and distributed over 600 books to underprivileged children in the Greater Charlotte Area.
- Planned a silent auction for the organization's annual fundraiser which raised over \$10,000.
- Organized a book drive and book sale at Myers Park High School which raised over \$1,000.

AWARDS & INTERESTS

Awards: Outstanding New Member 2019 - NCSU Fraternity & Sorority Life

Foreign Languages: Gujarati, Hindi, Basic French

Interests: Debate, Travel, Photography, Soccer