

# Zachary H. Steen

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## Education:

- University of Texas, Austin, Texas Fall 2021
- Master of Science in Computer Science, currently enrolled
- Texas A&M University, College Station, TX May 2021
- 3.866 GPA
  - Bachelor of Science in Computer Engineering (Electrical Track)
  - Minors in Business and Mathematics
  - Engineering Honors student, Dean's Honor Roll, Departmental Awards and Scholarships

## Work Experience:

- Software Engineer III at USAA, San Antonio, TX Summer 2021
- Accepted position for after graduation
- Information Technology Intern at USAA, San Antonio, TX Summer 2020
- Worked on an Agile software development team to develop bank software for 10 weeks
  - Created a demo web app for my team's API using the React JavaScript framework
  - Completed a capstone presentation and presented to 50 of my peers and colleagues
- Intern at Atricon SDG Commercial Architecture and Engineering, San Antonio, TX Summer 2019
- Drafted and designed commercial buildings in AutoCAD on 11 projects with a team
  - Created details of electrical, mechanical, structural, civil, and plumbing parts
  - Experienced interdisciplinary engineering process from design to implementation

## Skills:

### Frameworks:

- Ruby on Rails (with PSQL, SQLite3 DB, RSpec and Capybara testing), full stack experience
- ReactJS with Redux (Enzyme and Jest testing), frontend experience with certification
- Django, full stack experience

### Languages:

- C/C++/C#, Java, Python, JavaScript, Ruby, SQL, CSS, HTML, MATLAB, LabView, Bash
- Verilog HDL, Cadence, Synopsys, Spice, Assembly, Unity

### Tools:

- Agile Methodology, Jira, GitHub, Heroku, AutoCAD

## Volunteer Work:

- Aggies Beyond Campus, College Hills Elementary, College Station, TX 2018 - 2019
- Founder, president, and recruiter of organization
  - Classroom assistant to teachers at College Hills Elementary School 2 hours each week
- John 15 Group Leader at Saint Mary's Catholic Center 2018 - 2019
- Facilitated discussion and mentored a group of 11 freshmen at A&M
  - Served as a leader in service/social events over two semesters
- Big Event Site Leader for Bryan/College Station Service Event Spring 2019
- Led a group of 10 A&M students to work together in community service