

# Fritjof J. Johnson

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## Education

**University of Houston**, Houston, TX 2022 – 2026  
Bachelor of Science in Computer Science, Minor in Mathematics

**San Antonio College**, San Antonio, TX 2018 – 2020  
Paramedic Certificate

## Projects

**User Management System** Video Demo — GitHub Repo  
Developed a role-based user management system with hierarchical access control, automated PDF form generation, approval chains, and a built-in user reporting module using Flask, MySQL, and LaTeX. Designed frontend using HTML/CSS/JavaScript.

## Experience

**Harris County Juvenile Probation**, Houston, TX 2022 – Present  
Paramedic / Medical Support Staff

- Administer medications as scheduled throughout the day.
- Respond to emergency medical situations.
- Conduct unscheduled medical sick calls for patients.
- Maintain patient charts and ensure proper scheduling for appointments.

**ActionCare Ambulance**, Centennial, CO February 2021 – May 2022  
Paramedic

- Provided 911 overflow for Denver Health Paramedics and backup coverage for Southmetro EMS services.
- Treated patients activating the 911 system in high and low-stress situations under Denver Metro protocols.
- Performed non-emergent interfacility transports for contracted hospitals.
- Operated ambulances per local regulations, maintaining appearance and stock standards.
- Provided phlebotomy services for nursing and rehabilitation facilities.

**SuperiorCare Ambulance**, San Antonio, TX August 2020 – January 2021  
Paramedic

- Provided emergent and non-emergent care to locally contracted nursing facilities.
- Conducted critical transports for standalone emergency departments and ICUs using Alaris Medsystem 3 IV pumps and Allied AHP300 transport ventilators.
- Attended monthly continuing education classes led by the medical director.

**Med Care Ambulance**, San Antonio, TX June 2019 – August 2019  
EMT-B

- Provided scheduled non-emergent transports for non-ambulatory patients.
- Maintained professional appearance and grooming per company standards.

**Bexar County**, San Antonio, TX June 2016 – August 2016  
Public Information Intern

- Worked closely with the county judge, manager, and public information officer.
- Attended and oversaw press conferences.
- Accessed public documents upon public request and organized spreadsheets of data.

## **Skills**

- Proficient in C++, RStudio, Python, Flask, MySQL, and LaTeX.
- Frontend experience with HTML, CSS, JavaScript.
- Strong leadership and communication skills.
- Experienced in EMS training and high-pressure environments.

## **Certifications**

### **NREMT Paramedic Certification**

2021 – Present

Maintains BLS and ACLS certifications.

## **Accomplishments**

### **2021's Fastest Stroke Alert TPA Time, Swedish Medical Center**

Tied for the fastest door-to-needle time at a leading Denver stroke center (7 minutes) in June 2021.