

# Stephen Robicheaux



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832.359.8053

## EDUCATION

### SAM HOUSTON STATE UNIVERSITY

B.S. MATHEMATICS

MINOR IN COMPUTER SCIENCE

College of Science and Engineering Tech

Grad: May 2018 | Huntsville, TX

## LINKS

[github.com/stephenrobic](https://github.com/stephenrobic)

[linkedin.com/in/stephenrobicheaux](https://www.linkedin.com/in/stephenrobicheaux)

## COURSEWORK

### UNDERGRADUATE

- Prog Fundamentals I & II (in Java)
- Computer Org. & Machine Language
- Introduction to Python
- Computer Architecture
- Database Management Systems
- Data Structures and Algorithms
- Linear Algebra and Matrices
- Algebraic Structures
- Theory/App of Prob. & Statistics I & II
- Introduction to Physics I & II
- Calculus I, II, & III

## SKILLS

### PROFICIENCIES

Excel • Python • SQL • AWS  
Javascript • Erlang • Tableau  
R • GNAT Programming Studio  
HTML • CSS • Django  
Unity • Sage Math • NetBeans  
nasm • DosBox • Kibana  
Jenkins • DynamoDB • Git  
Auth0 • RabbitMQ  
Datadog • Zendesk  
Peoplesoft • Sharepoint  
financial math • pricing  
risk • time value of money

## WORK

### TRANSPORTATION SPECIALIST

Independent Contractor | March 2022- Present

- Delivered exceptional customer service by maintaining high ratings (average 4.9+/5) across Uber, DoorDash, and Instacart platforms through proactive communication, reliability, and timely resolution of issues
- Participated in forums and provided constructive feedback directly to platform support teams, contributing to improvements in app functionality and customer-driver interactions

### SOFTWARE ENGINEER

Freelance | December 2019- Present

- Contributed to open-source projects such as Fairlearn. My involvement includes code contributions, documentation, and collaboration
- Developed custom software solutions for clients worldwide through platforms like Fiverr and Upwork

### MATH TUTOR

Freelance | August 2018- Present

- Tutored middle and high school students in math to support their academic success, and introduced basic computer science purely to inspire curiosity and confidence in tech
- Developed personalized lessons, simplified complex topics, and sparked interest in STEM through real-world applications

### ASSOCIATE SOFTWARE ENGINEER

Alert Logic | November 2018- October 2019

- Engineered cloud-based, fault-tolerant microservices using OTP Erlang to ensure a seamless and reliable experience for customers; collaborated across teams to manage releases via Jenkins and proactively monitored performance to minimize user-impacting issues
- Assisted daily with inter-service permissions and dependency linkage for other development teams
- Responsible for development, monitoring, testing, releases to integration, and releases to production utilizing Jenkins

## HONORS & DISTINCTIONS

Collegiate	Lifetime	National Society of Collegiate Scholars
Junior	Spring	President's Honor Roll (4.0 GPA)
Senior	Fall	President's Honor Roll (4.0 GPA)
Senior	Spring	Dean's List (3.5+ GPA)