

# JOEL SAJI

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## CONTACT

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- 📍 Mesquite, TX
- 🌐 <https://github.com/Versaji1500>

## SKILLS

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- Programming Languages:
  - Proficient: Python, C++, Java
  - Familiar: JavaScript, C, R, Haskell
- Systems & Tools: Linux, Git
- Core Concepts: Data Structures, Algorithmic Thinking, Debugging, Software Troubleshooting
- Additional Skills: Technical Documentation, Problem Solving, Communication
- Problem-solving & debugging
- Object-oriented programming
- API development and integration
- Software testing and unit testing



## PROFILE

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I am a motivated computer science student with experience in programming, algorithms, and software development. Skilled in Python, C++, and web technologies, with a strong foundation in problem-solving, debugging, and collaborative projects. Eager to contribute to real-world software solutions and gain hands-on experience in a dynamic tech environment.



## WORK EXPERIENCE

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Lead Student Technician  
Texas A&M University – College Station, TX  
January 2021 – May 2023

- Provided technical support for hardware, software, and network issues.
- Diagnosed and resolved issues using structured troubleshooting methods.
- Documented resolutions in a ticketing system to improve consistency.
- Trained new technicians and served as an escalation resource.
- Contributed to internal knowledge base articles and documentation.



Peer Tutor  
University of Houston – Houston, TX  
October 2023 – May 2024

- Tutored students in math, science, and technical subjects.
- Explained complex concepts step-by-step to improve comprehension.
- Adapted teaching methods based on individual learning needs.



FedEx Delivery Driver  
DTD Logistics, Inc. – Mesquite, TX  
May 2025 – August 2025

- Planned and executed daily delivery routes under strict time constraints.
- Managed real-time issues while maintaining accuracy and efficiency.



Amazon Delivery Driver  
Amazon DSP – Forney, TX  
July 2024 – September 2024

- Operated in a high-volume, time-sensitive environment.
- Followed detailed operational procedures and optimized delivery routes.



## EDUCATION

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### University of Houston – Houston, TX

Bachelor of Science in Computer Science (In Progress)

September 2023 – Present

#### Relevant Coursework:

- Data Structures
- Algorithms
- Programming Fundamentals
- Discrete Mathematics

## ACADEMIC & PERSONAL PROJECTS

### Programming & Data Processing Projects (Python, R)

- Developed scripts to process, clean, and analyze structured datasets
- Implemented filtering, aggregation, and summary reporting functions
- Practiced modular design, debugging, and command-line execution in Linux

### Systems & Low-Level Programming Exercises (C, C++)

- Implemented programs emphasizing memory management, pointers, and file I/O
- Worked with arrays and foundational data structures
- Debugged runtime errors and segmentation faults using structured approaches

### Object-Oriented Programming Assignments (Java)

- Designed classes using encapsulation, inheritance, and abstraction
- Built small-scale applications focused on readability and maintainability

### Functional Programming Exercises (Haskell)

- Implemented recursive functions and immutable data structures
- Applied functional programming paradigms to problem solving

*GitHub contains partial implementations and coursework-related projects demonstrating ongoing development.*