

JOEL SAJI

CONTACT

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

SKILLS

- 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

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

- 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

- 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.