
Samuel P. Jones

985-869-4135 | spjones329@gmail.com | spjones.dev | github.com/sjonesdev | linkedin.com/in/spjones329

EDUCATION

Louisiana State University, Atlanta, GA - Master of Science, Computer Science

AUGUST 2024 - DECEMBER 2027

Louisiana State University, Baton Rouge, LA - Bachelor of Science, Computer Science

AUGUST 2019 - MAY 2023

Graduated magna cum laude with minors in Mathematics and Robotics

EXPERIENCE

Backend Software Engineer – *Flexport, Bellevue, WA*

JUNE 2024 - PRESENT

- Developed financial visibility systems to track cost estimates and compare them with actual bills.
- Redesigned cost tracking to facilitate viewing an entire life cycle of cost rather than only recent values.
- Led multiple initiatives to increase service telemetry and establish team standards, reducing incident response time to less than a third of prior.
- Expanded cost tracking from buy side to sell side to drive improved pricing of client offerings.
- Leveraged technologies including Ruby on Rails, Kotlin, Java, Spring Boot, Ktor, PostgreSQL, and Kafka.

Full Stack Software Engineer – *Flexport, Bellevue, WA*

JULY 2023 - OCTOBER 2023

- Developed full stack features for Flexport's trucking web app, Transmission, utilizing React, GraphQL, Ruby on Rails, PostgreSQL, and AWS S3.
- Designed and implemented an end-to-end invoice document upload system to improve accountability.
- Queried databases for a Snowflake dashboard to assess invoicing accuracy and leakage.
- Improved frontend and backend invoice validation to reduce trucking overcharge by over 50%.

Robotics Research Assistant – *LSU iCORE Lab, Baton Rouge, LA*

NOVEMBER 2021 - MAY 2023

- Worked on vision and localization systems for underwater autonomous vehicles using Python and C++.

Full Stack Software Engineer Intern – *Flexport, Remote*

JUNE 2022 - AUGUST 2022

- Innovated a flexible in-app Jira support form via dynamically constructed React UI fed with data via GraphQL endpoints integrated with the Jira REST API, cutting modification time by over 50%.

Software Engineer Intern – *NASA, Remote*

JUNE 2021 - AUGUST 2021

- Created two analytics dashboards for process improvement metrics and budget forecasting.
- Developed using Python, Jupyter, NumPy, Pandas, SQLite, Plotly, HTML, CSS, and JavaScript.

OTHER SKILLS

Docker, Go, C#, ASP.NET, .NET Core, GCP, Linux, REST APIs, Node, MySQL, Svelte, TailwindCSS, Tauri, Numba

HONORS & AWARDS

LSU CxC Distinguished Communicator Medal, LSU Sophomore Honors Distinction, President's Honor Roll, Dean's List, Geaux Hack 2022 2nd Place