

Samuel Jones

spjones.dev | spjones329@gmail.com | linkedin.com/in/samuel-jones-32901 | github.com/SamJones329

EDUCATION

Louisiana State University (LSU), Baton Rouge, LA

May 2023

Roger Hadfield Ogden Honors College

Bachelor of Science, Computer Science

GPA: 3.86

Minors: Mathematics, Robotics

Related Coursework: Cloud Fund. & Web Prog., Interface Design, Computer Networks, DBMS

EXPERIENCE

Flexport Full Stack Software Engineering Intern

June 2022 – August 2022

Remote, San Francisco, CA

- Owned a support form integration feature end-to-end, heavily refactoring the feature in one application and adding an implementation in another, allowing better user experience and reduced complexity when modifying the support form.
- Worked as a full-stack developer in a scrum team on my own project and general tasks.
- Developed with technologies such as React.js, Ruby on Rails, NextJS, Flow, and GraphQL.

NASA SSC Technology Transfer Software Engineering Intern

June 2021 – August 2021

Remote, John C. Stennis Space Center, MS

- Created two analytics dashboards for process improvement metrics and budget forecasting to allow for more efficient operations and decision making of SSC T2 executives.
- Developed using Anaconda Python, Jupyter, NumPy, Pandas, SQLite, Plotly, and basic web technologies.

Robotics Team Mentor

September 2019 – Present

FIRST Robotics Competition Team 8044, Denham Springs, LA

- Mentoring a high school robotics team to be competitive and promote STEM in their community.
- Teaching software design and programming skills including Java, OOP, test-driven development, scrum, and autonomous control systems to students.

PROJECTS

ColumbusList

- Created a website with a Node + React frontend and Django REST Framework backend connected to a SQL database to demonstrate allowing students of a university to arrange buying and selling of items.
- Utilized other technologies including TypeScript, React Router, SCSS, and Axios.
- Working in a 5 person scrum team for CSC 4330.

Google Font Box

- Created a simple web-based tool to help developers pick fonts and color schemes.
- Developed using Svelte, SvelteKit, TypeScript, Bulma, and SCSS
- Utilizes the Google Font Developer API and Google Fonts API

AlgoGrid

- Made an interactive static web app for visualizing a variety of pathfinding and sorting algorithms.

OTHER SKILLS

- Languages & Libraries: CSS, Aphrodite, XML, XHTML, EJS, JSX, Express.js, Mongoose
- Tools & Tech: Git, Jira, Figma, Linux, MongoDB

HONORS & AWARDS

Sophomore Honors Distinction (Fall 2021), President's Honor Roll (Fall 2019 – Spring 2020, Fall 2021), Dean's List (Fall 2020 – Spring 2021, Spring 2022), LSU Geaux Hack 2022 2nd Place