

RYAN LACOURCIERE

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in [linkedin.com/in/ryan-lacourciere](https://www.linkedin.com/in/ryan-lacourciere)

github.com/Rlacc

Education

University Of Maryland

College Park, MD

Bachelors of Science in Computer Science, 3.76 GPA

Expected Graduation May 2026

- **Relevant Coursework:** Object-Oriented Programming, Basic Data Structures, Discrete Structures, Linear Algebra, Calculus I, Calculus II

Technical Skills

Languages: Java, Python, JavaScript, HTML/CSS, MatLab

Technologies/Frameworks: React, Node.js, Flask, Playwright, FastAPI, Selenium, Beautiful Soup

Developer Tools: VsCode, Eclipse, PyCharm, Git, Postman, Linux, Firebase

Personal Projects

Slot Machine Web App - [ryans-react-slots.web.app](#)

Oct 2023

- Developed and deployed a dynamic React web application replicating a slot machine, showcasing an interactive user interface and real-time functionality.
- Utilized React hooks to manage the app's state and access DOM elements, enhancing the app's performance and user experience.
- Deployed the app using Firebase hosting, utilizing a Node.js runtime environment to ensure smooth server-side operations.

MILB Webscraper - [github.com/Rlacc/MILB-Web-Scraper](#)

July 2023

- Developed a Python application to scrape Minor League Baseball box scores, player and team statistics from milb.com to aggregate data on my favorite team's top prospects.
- Utilized the Playwright and Beautiful Soup modules for the acquisition and sorting of scraped data.
- Gained a better understanding of web operations and protocols, as well as how HTML, CSS, and JavaScript work together to build webpages.

Personal Website - [ryanlac.com](#)

Sept 2023

- Built a personal website to organize my projects and share my experiences while developing them.
- Leveraged Flask to build the website's back-end, enabling dynamic content generation and easy management of projects, posts and other content.
- Through the use of Bootstrap and JavaScript, it incorporates interactive features such as contact forms, project galleries, and navigation.

Experience

RSV Pools

Boys, MD

Lifeguard - Assistant Manager

May 2021 - Aug 2023

- Demonstrated leadership by coordinating with fellow lifeguards to effectively manage crowded swimming areas.
- Efficiently responded to emergency situations, administering first aid, and performing CPR when necessary.
- My experience as a lifeguard instilled in me a strong sense of responsibility, adaptability, and the ability to work under pressure.

Sneaker Resale Entrepreneur

Boys, MD

Business Owner

Sept 2018 - Aug 2022

- Demonstrated expertise in managing servers and proxies to optimize online purchasing capabilities, ensuring seamless access to limited-release sneaker drops.
- Employed advanced automation tools to streamline the procurement process, utilizing request-base and browser-based automation tools to efficiently navigate online purchasing platforms.
- Conducted thorough market research to identify trends and demand, enabling informed purchasing decisions and optimizing inventory management.