

Victor Apaez | Software Engineer

SKILLS

- **Languages:** JavaScript, TypeScript, Java, HTML, HTML5, CSS, CSS3
- **Libraries/Frameworks:** React, Redux Toolkit, Express.js, Node.js, Mongoose, Socket.io, Sass, Bootstrap
- **Databases:** MongoDB, Spring Boot, PostgreSQL
- **Other:** RESTful Routing, JSON API

PROJECTS

League of Legends | [FE - Github](#) | [BE - Github](#) | [Live Demo](#)

With over 117 million monthly users on League of Legends, this web application helps users search and build teams with the user's favorite characters and items to improve winning probability.

- Managed a team of 5 developers to create a full-stack web application with MERN stack (MongoDb, Express.js, React.js, and Node.js).
- Led daily team stand-up meetings to communicate project progress and strategically plan code direction, resulting in efficient collaboration and timely project delivery.
- Achieved secure user authentication using JSON web tokens and Bcrypt hashing on an Express.js server, ensuring the protection of sensitive user data.

The Book Swap | [Github](#) | [Live Demo](#)

A web application that allows users to connect with other book lovers to find and swap books. With The Book Swap, users can search for a specific text, or browse through a list of books available online.

- Programmed with the MERN stack (MongoDB, Express.js, React.js, Node.js) to design and implement a full-stack web application.
- Deployed a back-end node server to secure third-party API keys using the dotenv module resulting in enhanced security.
- Built a services folder to abstract full CRUD operations, resulting in a clean and reusable React front-end code.
- Incorporated Redux Toolkit to manage state in a centralized location and improve tracking of changes throughout the application for increased scalability and efficiency.

Trailers App | [Github](#) | [Live Demo](#)

A Netflix replica, this web application has trailers for top-rated, now-playing, and current entertainment.

- Engineered a responsive web application for watching trailers using best practices with React.js, Styled-components, and CSS3 Flexbox layout.
- Incorporated IFrame Player API and The Movie DB API to dynamically display video trailers on the website, streamlining the process for over 100 videos and resulting in a 25% increase in user engagement.
- Established endpoints using React Router to seamlessly navigate within the application, enhancing user experience and functionality.

EXPERIENCE

Software Engineer Apprentice | General Assembly | New York, NY

Sept 2022 – Dec 2022

- Completed over 400 hours of professional training in a 12-week program, gaining hands-on experience in designing and building web applications with full CRUD functionality using full-stack developing tools.
- **Essential skills:** Object-oriented programming (OOP), responsive, web development, Frontend, Backend, Es6, Git, rest.

Operations Manager | Rubber Stamp Creation | Brooklyn, NY

Nov 2019 – Aug 2022

- Achieved rapid promotion to Operations Manager within 2 months of employment due to exceptional communication and productivity, resulting in improved efficiency and productivity within the team.
- Researched and hired 20+ new employees for the department, providing training and delegating tasks to the most qualified individuals based on the employee's skills and experience.
- Managed the day-to-day operations of a team of 20+ employees, setting performance goals and ensuring completion within specific timeframes.
- Developed and implemented strategies to improve efficiency and productivity, resulting in a 50% increase in output.

EDUCATION

General Assembly, Software Engineer Certification | New York, NY

Sept 2022 – Dec 2022

New York City College of Technology, A.S. Computer Science | New York, NY

Aug 2014 – Apr 2017r