Joseph August Saline

Software Engineer

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Git Profile | Linked In Profile | Email Me

Project Experience

Instant Messaging Application

"Cipher" | Spring 2023 | Worked with four team members.

Created an instant messaging application that solved a security issue facing competitors. App featured end-to-end encryption and non-persistence, meaning that messages were deleted from client and server after they were read. Available on Android, IOS, and the Internet. I was responsible for the web app, which I created using **React.js**, **Node.js**, and **Bootstrap**.

Calorie Tracker / Mobile Coach Application

"Hey Coach" | Fall 2022 | Worked with six team members.

Created a fitness coach web application in an **agile** team-based workflow. We worked in conjunction via **Git** to fulfill functional requirements. This app features calories tracking, in the sense that you can have a running list of food consumption and energy expenditure and the app calculates your net calories each day. Features user authentication. I was responsible for user authentication and various functional requirements utilizing **Firebase**, **REST API**, React.js, Node.js, Bootstrap, and **Material UI**.

Custom Resume Website

"Joseph August Saline" | Continuous Project | Working alone.

Created a website to serve as my resume. I recommend it over this document, you can find information of how it was built, a collection of my projects, my skills, work experience, education, and contact information all in a more interactive manner. Constructed using **HTML**, Bootstrap, **AWS**, and Git. Please visit the site 3.142.122.67:3000.

Relevant Skills

C; CSS; HTML; Java; JavaScript; SQL. Bootstrap; Express; Junit; Material UI; Node; React. AWS; Git; Firebase; Linux; Postgres; Postman; REST APIs; Wireshark. Agile Software Process; Excel; Leadership; Sales; Spanish.

Work and Education

Enterprise Rent-a-Car

Management Trainee Intern | Albany, NY | October 2022 – Present

Drove sales tremendously, consistently outperformed peers, and developed company brand through exceptional customer service. Acquired additional revenue in excess of $3,000 in just seven short months working part time. Hustled to detail cars thoroughly and efficiently to ensure low customer wait times. Built rapport with a vast customer base. Diffused situations regarding unsatisfied customers with superior word pathing and de-escalation techniques. Appeared in top 3 interns across entire region consisting of NY, NJ, NH, VT, for three months in a row.

University at Albany

Bachelor of Science | Computer Science Major | Informatics and Mathematics Minor | May 2023

Learned a wide range of computer science topics from software engineering principles, algorithms, databases, operating systems, object-oriented programming, web developments, computer communication networks and data structures. Competency in many types of mathematics, physics, biology, and information systems.