EMILIO **REGALADO**

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Summary

Aspiring Software Engineer with hands-on experience in full-stack development, web technologies, and database management. Proficient in Java, c++, JavaScript, and SQL, with expertise in building and deploying scalable applications. Adept at using React.js, Node.js, MySQL, and MongoDB to develop responsive web applications. Passionate about writing clean, efficient, and well documented code. Currently pursuing a B.S. in Computer Science with an expected graduation in October 2025.

Education

Bachelor of Science: Computer Science   **Expected in 10/2025**
Saint Leo University
GPA: 3.39/4.00

Certifications

UCF Coding Bootcamp - Full Stack Web Development

Skills

- HTML5
- CSS
- JavaScript
- Java
- C/C++
- Node.js
- JQuery
- Bootstrap
- React.js
- Express.js
- Git
- GitHub
- GraphQL
- REST
- JSON
- MySQL
- MongoDB

Projects

Fitness Assistant (Full-Stack Web App) | Tech Stack: JavaScript, jQuery, Node.js, MySQL
- Developed a **real-time fitness tracker** with **custom workout management** using **Day.js and YouTube API**.
- Designed and optimized **MySQL database schemas**, improving query performance by **40%**.
- Integrated **Express.js for backend services** and **AJAX for seamless API communication**.
- Led code reviews and collaborated in an **Agile development** environment.

HubbyBox E-Commerce Platform | Tech Stack: React.js, Handlebars.js, Express.js, MySQL
- Designed and developed a **Full-Stack E-Commerce platform** that allows users to subscribe to monthly hobby boxes.
- Developed the frontend using **Handlebars.js**, improving **UX/UI consistency**.
- Deployed on **Heroku**, managing environment variables and dependencies.

Interactive To-Do Application | Tech Stack: JavaScript, HTML, CSS
- Built a **task management system** that allows users to create, edit, and prioritize tasks.
- Implemented a **categorization and deadline system** for enhanced productivity.
- Ensured data persistence and synchronization across devices.
- Actively participated in **Agile development**, including daily stand-ups and sprint planning.

Experience

Signal Support Systems Specialist   **09/2019 to 09/2023**
United States Army
- **Secret Clearance**
- Administered network systems and IT infrastructure, ensuring 99.9% uptime for mission-critical operations.
- Maintained system logs and performed equipment testing, ensuring reliable operations.

- Provided technical support to commanders, and safeguarded sensitive communications.
- Utilized Windows systems to configure and maintain secure environments.

Websites, Portfolios, Profiles

- linkedin.com/in/emilio-regalado-464945249
- github.com/eregalado92