

LUIS SAMUEL THEN

Software Engineer

Innovative and driven software engineer with a strong foundation in full-stack web development and cloud computing. Experienced in JavaScript (React.js, Angular), HTML/CSS, and database management, with a proven ability to deliver high-quality, reliable solutions. **Bilingual in English and Spanish**, eager to apply technical skills and grow in a dynamic development environment.

SKILLS

Programming & Development: JavaScript (React.js, Angular), HTML/CSS, Node.js, Python, Ruby on Rails, .NET, RESTful APIs

Web Development: React.js, Vue.js, HTML5, CSS3, Bootstrap, Handlebars, AJAX

Version Control & Deployment: Git, GitHub, Heroku

Cloud Services: Amazon Web Services (AWS), Azure

Database Management: SQL, MySQL, MongoDB

Security & Risk Management: Secure coding practices, Data Security

Other Tools: Power BI, Tableau, SQL Queries

EXPERIENCE

GBS International – Manager

JUNE 2018 – PRESENT | MIAMI, FL

- Integrated **RESTful APIs** to enable seamless data communication between systems, enhancing the dynamic functionality of internal tools and web applications.
- Led the design and enhancement of dashboards, focusing on data visualization and real-time performance monitoring, skills directly applicable to developing user-friendly web interfaces.
- Utilized data analysis techniques to identify trends and insights, enhancing system performance and optimizing user experience, which aligns with front-end development and improving web functionality.
- Collaborated with cross-functional teams to diagnose technical issues, improving workflows and problem-solving, which translates to efficient collaboration in a web development environment.
- Developed and maintained internal tools for monitoring system performance, demonstrating an understanding of data-driven decision-making that is crucial in web development.

United Installers – Data Analyst

AUGUST 2016 – MAY 2018 | DALLAS, TX

- Designed and developed interactive data dashboards to visualize key performance metrics, similar to developing web-based visual interfaces that improve user experience.
- Conducted advanced data analysis and used **Power BI** and **Tableau** to create interactive reports and dashboards, providing insights for decision-making.
- Wrote **SQL queries** to retrieve and analyze data, ensuring the accuracy and integrity of key metrics.

EDUCATION

University of Miami – Boot Camp in Computer Science March 2025:

Focusing on Full-Stack Development, JavaScript, and Software Engineering.

Google – Cybersecurity Certificate February 2024: Specializing in secure coding, system monitoring, and risk management.

PUCMM – Bachelor of Science (BS) in Economics July 2014: Expertise in statistical modeling, decision-making, and data analytics.

KEY PROJECTS

Meal Prep Assistant Tool Created a tool that identifies food in your freezer using images and sends meal prep suggestions via text. **Technologies:** Python, OpenCV, Flask, SQL.

Personal Budget Tracker Developed a platform that helps users manage their finances by tracking income, expenses, and savings goals. **Technologies:** React.js, Node.js, MongoDB.

System Observability Dashboard Built a real-time dashboard to monitor application performance and improve issue resolution times. **Technologies:** AWS CloudWatch, New Relic, JavaScript, SQL.