

Diego Sanchez

Software Engineer

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EDUCATION

Bachelor of Applied Science (B.A.S.): Technology Development and Management **St. Petersburg, Florida**

St. Petersburg College

Graduation: July 2027

- Software Development subplan | GPA: 3.62 | President's Honor List (Summer 2026)

EXPERIENCE

Software Engineer

Largo, Florida

Sandman Shop

March 2026 – Present

- Led development of an e-commerce website using Angular, TypeScript, JavaScript, HTML, and CSS in a Google Cloud Platform (GCP) environment, enabling customers to message sellers, discover popular products, and securely complete purchases, contributing to annual revenue growth from \$700K to \$1.2M.
- Optimized product and customer data processing with MongoDB, Firebase, Node.js, and Express.js, allowing REST APIs to handle marketplace searches, account activity, and purchases 25% faster.
- Designed the marketplace logo, color palette, and visual layouts in Figma, creating a consistent look and shopping experience for customers across computers and mobile devices.
- Integrated Java services with Spring Boot to process over 1,000 orders and inventory updates at the same time during days of high customer traffic.

Software Engineer Intern

Remote

FitMirage

Dec 2025 – March 2026

- Created a unified web and mobile platform with React, TypeScript, HTML, CSS, Node.js and React Native, delivering digital closets, outfit planning, and virtual try-on capabilities.
- Owned a smart-mirror feature for mobile platforms by integrating AI and an image-cropping API, supporting over 50 processed try-on sessions.
- Collaborated with cross-functional agile teams throughout the software development lifecycle (SDLC), conducting peer code reviews, sprint planning, and iterative software releases on Git and GitHub.

Software Engineer Intern

Remote

Revelation Gold Group

Oct 2025 – Dec 2025

- Boosted subscription conversions by 20% by engineering a financial services portal using JavaScript and CSS that modernized onboarding and improved client acquisition for the investment firm.
- Executed the redesign of the company website by developing 8 new pages, integrating 40+ features, and revising the entire user interface (UI) and user experience (UX) for improved usability.

SKILLS

Programming: HTML, CSS, JavaScript, TypeScript, Angular (v22), React, Node.js (Express.js), Java (Spring Boot)

Tools: Git, GitHub, Microsoft Copilot, Figma, Google Cloud Platform (GCP), Firebase, MongoDB, Docker, Vercel