

# Victor Santana

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To Whom It May Concern:

Growing up in the Dominican Republic, where power outages and unstable digital systems can be common, motivated me to become an engineer who is capable of building safe technology that people can rely on. Now, as a Computer Engineering student at BYU–Idaho, I’m passionate about solving real-world problems through software and embedded systems. Whether it's writing clean code, designing hardware-software solutions, or working with a team to bring ideas to life, I’m always looking for ways to learn, contribute, and build things that make a difference.

Throughout my academic journey, I’ve developed projects that reflect both my technical skills and personal motivation to improve systems. I’m currently working on a C# Food Storage Management System, which features user account creation, login authentication, expiration alerts, and email notifications. I’m also developing a C++ Expense Tracker to help users manage personal finances with file storage and structured data handling. On the hardware side, I built a voltmeter using an STM32 Nucleo board and C to measure and display battery levels. Alongside these technical projects, I lead a 25-member team at the Faculty Technology Center, where I train new employees, document technical procedures, and help others learn tools quickly in a fast-paced, collaborative environment.

I’m actively seeking internships or entry-level opportunities where I can contribute to meaningful projects in software development, embedded systems, or infrastructure technologies. If you’re looking for someone who brings technical ability, leadership experience, and a strong work ethic, I would love to connect. Thank you for visiting my site and taking the time to learn more about me. Please feel free to download this letter, view my résumé, and explore my work.

Warm regards,

Victor Santana