Emilio Marin

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Education:

Computer Science B.S   University of Houston, 2025

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Skills:

Programming Languages: C++, Python, TypeScript (JavaScript), HTML, CSS

Frameworks, Cloud and Tools: React, Next13, Firebase, GitHub/Source Control, Figma

Work Experience:

Beta Academy – System Administrator I   October 2021 - Present
- o   Managing windows and chrome systems in a school environment
- o   Upgrading, installing and configuring application software and computer hardware
- o   Creating and system permission and user accounts
- o   Help staff in miscellaneous activities and regular troubleshoot devices
- o   Implement technology solutions that fit our needs with a possibility of improvement or scaling in the future
- o   Power Shell scripting for easy deployment of applications and other policies
- o   Use Rest APIs to improve task efficiency

Conde Ninjas – Code Tutor   December 2020 – August - 2021
- o   Conducted learning sessions and aid any kids with questions they might have
- o   Problem solve any issues presented to kids or staff with technology
- o   Set up and teach coding lessons (in JavaScript & Python) in a fun and interactive way

Personal Projects:

Web Portfolio (eportfolio.dev)   Jul 2023 – Present
- o   Using React, TypeScript to develop the front-end of the website and Firebase for the back end
- o   Exploring cloud functions and server-side-rendering by using firebase functions to send "Contact Me" emails and Next13 to help with performance by enabling SSR

Snipe IT Python Command Line Tool   May 2023 – Jul 2023
- o   Use API of software used at Beta Academy to automate check in and check out process of assets