Ryan Stewart

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Self-driven full-stack software developer with over four years of experience working with desktop, server, and web technologies in a professional setting with demonstrated proficiency in writing code in C++, Java, Kotlin, Python, HTML, CSS, Javascript, Node.JS, PHP, and SQL.

PROFESSIONAL EXPERIENCE

RESURRECTION EPISCOPAL CHURCH   **Plano, TX**
Director of Communications   *March 2017–August 2021*

- Created and designed mobile applications.

- Designed and developed websites.

- Managed website and newsletter databases.

- Created newsletters, bulletins, graphics, and other media for social media marketing and advertising that were sent out to hundreds of congregation members and members of the Episcopal Diocese of Dallas.

International Business Machines (IBM)   **Carrolton, TX**
Data Server Technician   *January 2023–May 2023*

- Worked in one of the most active data centers in the world, IBM's DAL13.

- Racked, built, cabled, configured, and provisioned Intel servers, AMD servers, and Cisco Layer 2 networking equipment.

- Troubleshot and quality tested server hardware.

- Mastered client-employee communication skills.

PLANO WEST SENIOR HIGH SCHOOL   **Plano, TX**
High School Diploma,   *Graduated May 2019*
Honors: magna cum laude (GPA: 4.15/4.0)

THE UNIVERSITY OF TEXAS AT DALLAS   **Richardson, TX**
Bachelor of Arts in Arts, Technology, and Emerging Communications,   *August 2019-Present*
(Expected graduation: December 2023)

PROJECTS

PIXELBLAZE DESKTOP • Electron and React application that controls Pixelblaze LED controllers through the WebSocket API • https://github.com/rynstwrt/Pixelblaze-Desktop

WEBCAM LED MATRIX • An demonstration that converts and displays a web camera feed to a 32x16 matrix of individually addressable LEDs • https://ryanstew.art/assets/projects/ledmatrixcamera.mp4

ADDITIONAL SKILLS

- Proficient with Linux terminal and Windows command prompt commands.
- Experienced with self-managing virtual private servers and hosting Apache servers.
- Able to configure DNS records and nameservers.
- Capable of learning quickly and multitasking.
- Able to use effective, direct, and clear communication with teams and clients.
- Cable management.
- Fluent in English.