**Ryan “Ryn” Stewart**

1800 Blackburn Rd, Sachse, TX 750

1. 898-2714

ryanstewartalex@gmail.com

***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: July 2025) |  |

**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://rynstew.art/assets/videos/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.