

# Ronald Rowe

My Passion is Solving Problems with Code

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## EXPERIENCE - PROJECTS – [GitHub](#)

### Environmental Controller — [Code](#) — LAMP Framework, PHP, JSON

Created a microcontroller to regulate environmental conditions to increase efficiency and reduce human error. I used a Raspberry Pi(Linux) to run an Apache web server that hosted a MySQL Database and multiple Python programs.

### Streaming Tracker — [Code](#) — C# Windows Form

The app was designed to store tv shows and movies that you want to keep track of. Consists of multiple forms, a user log-in, and text documents to achieve this.

### Entertainment Website — [Code](#) — HTML, CSS, jQuery

A group project that achieved displaying entertainment topics using web technologies. A great example of my knowledge, troubleshooting, and teamwork.

## EDUCATION

### Google IT Automation with Python Specialization — Coursera Certificate

January 2020 – March 2020

- **Course Highlights:** Automation with Python, Git, Debugging, Linux Command Line, Google Cloud Management / Configuration.

### SOWELA Technical Community College, Lake Charles, LA — Associate of Applied Science, Computer Programming

January 2013 – December 2014

- **Honors:** (GPA: 3.9)

- **Course Highlights:** Application Development, Web Apps, Security, Database Programming, Web Design, Computer Architecture.

## INTERNSHIP

### SOWELA, IT Department — Lake Charles, LA

September 2014 – December 2014

- Utilized my ability to adapt to multiple programming languages to add images to the faculty website. (ASP.Net, HTML, CSS)
- Researched and selected Web Apps for internet and intranet pages on SharePoint Server to increase functionality for faculty, students, and the public.

## SKILLS

- Adaptive
- Eager to Learn
- Team Player
- Creative
- Patient
- Attention to Detail
- Analytical

## TECHNICAL SKILLS

- Python
- C# / VB / .Net
- HTML / CSS
- MySQL / MariaDB
- Visual Studio / Code
- Windows / Linux
- Git / GitHub
- MS Office

## ADDITIONAL COURSES

- **Watch and Code**  
– Practical Javascript  
– 2019
- **Intro to TCP/IP**  
– Yonsei University  
– Coursera 2020
- **CS50**  
– Harvard University  
– Youtube