

MYLES NOTTINGHAM

SOFTWARE DEVELOPER

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EDUCATION

- Computer Science** | Colorado State University Global | Current Student
Bachelor of Science in Computer Science
- Backend Software Engineering** | Turing School of Software & Design | Graduated 2023
ACCET Accredited Professional Certification in Software Development
- Industrial Technology** | Great Plains Technology Center | Graduated 2015
Professional Certification with focus on Electronics and Industrial Computer Programming

RECENT PROJECT

Lunch and Learn | Solo Project | [GitHub Repo](#)
Ruby on Rails | PostgreSQL | RSpec | SimpleCov | RuboCop | Faraday | Figaro | WebMock | VCR | FactoryBot | Faker | Pry
API-based application providing various functionalities. The API endpoints are designed to fulfill specific requirements and provide relevant responses. The project incorporates external APIs such as the REST Countries API, Edamam Recipe API, YouTube API, and the Unsplash API.

EXPERIENCE

- Remote Sales & Customer Support Representative** | Recreational Equipment, Inc. | Remote – USA | 10/2021 – 06/2022
Fully remote position taken with the intention of pivoting to their IT department before deciding to pursue software development
- Ensured the integrity of data in a CRM database of over twenty million people dating back to 1938
 - Placed consistently in the top 10% of my department for membership sales & positive customer feedback
- Co-Founder & Technology Specialist** | Bear Valley Automation | Big Bear Lake, California, USA | 09/2019 – 10/2021
Automation half of a Home Automation & Satellite Television Company
- Designed the company logo, built the company website, and established a dominant online presence in our market
 - Designed, quoted, installed, and maintained home automation & home theater systems
- Engineering Service Technician** | OASIS Alignment Services | Lake Elsinore, California, USA | 06/2018 – 09/2019
Field Service Engineer servicing industrial & government clients across the United States
- Built models of measurement-data with CAD software and wrote technical reports outlining data significance & suggested actions.
 - Discovered incorrectly manufactured parts on the USS Theodore Roosevelt aircraft carrier before they were welded to the deck
- IT & Electronics Technician** | Alterra Mountain Company | Big Bear Lake, California, USA | 07/2017 – 04/2018
Electronics Specialist and IT Technician / Trainer at Snow Summit & Bear Mountain Resorts
- Designed & hand-built LED chair-position displays at the top & bottom of the main chairlift at Bear Mountain
 - Ran & terminated thousands of feet of ethernet cable during remodels of base-area buildings
- Industrial Maintenance Technician** | The Goodyear Tire & Rubber Company | Lawton, Oklahoma, USA | 04/2014 – 04/2017
Multi-craft Technician specializing in electronics and control-systems at Goodyear's flagship manufacturing facility
- Created process that eliminated overloaded cache files resulting in 50% less downtime for problem machines
 - Engineered solution to replace curved conveyors with fixed roller sheets that reduced downtime and saved thousands of dollars

SKILLS & EXPERTISE

Ruby on Rails - Python - SQL - Ladder Logic - HTML - CSS - Markdown - C - Scratch - CLI / Bash - Microsoft VS Code
Git - GitHub - GitHub Projects - MacOs, Windows, & Linux / Unix - iOS & Android - Database Design - Postico - Postman

ADDITIONAL CERTIFICATIONS

- Programming with Python** - CS50P | Harvard University | 2023
Understanding Technology - CS50T | Harvard University | 2022
IT Support Professional | Google - Coursera | 2021
Lean Six Sigma Yellow Belt in IT | Aveta Business Institute | 2021