

# 7thFox

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## Technical Skills

**LANGUAGES**     Go, C#/ASP.NET, Python, MySQL, JavaScript, HTML/CSS, Regex, C++, C, Swift, Objective-C, F#

**SKILLS**         Data Analysis, Image Processing, Linux, Project Management, Networking, Bluetooth, Docker

## Experience

### IT INTERN

**MAY 2017 – CURRENT**

- Learned basic Cisco IOS commands
- Set up workstations and replaced hardware
- Imaged computers and tablets
- Created technical project management documents for ERP implementation
- Identified gaps in planning and risk management options

### PROGRAMMING INTERN

**JUNE 2013 – MAY 2017**

- Presented final applications to project leads, marketing, and managers
- Developed iOS app to control hardware via Bluetooth
- Wrote firmware for Bluetooth dongle used for products in the field
- Communicated approximate times to completion
- Quickly adapted to new projects, languages, and technologies
- Drafted technical documents on protocols implemented in software
- Advised incoming team members on languages and technologies used in the project
- Utilized C#/ASP.NET to create intranet pages to track inventories and test data

## Projects

- Bots for Discord (text-chat client) using Go (as well as previous versions in C#)
- Python image processing library, created during the duration of CS-345 Image Processing
- Small Go script to switch Pulse Audio outputs
- Proxmox VM server, hosting pfSense, Docker, MySQL, and other services

## Education

### B.S. APPLIED MATH & COMPUTER SCIENCE (SCIENTIFIC COMPUTING)

**MAY 2018**

Related coursework:

- |                         |                            |
|-------------------------|----------------------------|
| - Data Structures       | - Calculus III             |
| - Computer Architecture | - Differential Equations   |
| - Real Analysis         | - Linear Algebra           |
| - Numerical Analysis    | - Digital Image Processing |