Shahriyar Shawon

Software Developer
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PROJECTS

Shay's Corner (personal site) — [Live Link](#)

Personal site I used to learn how to deploy a static website to a remote web server, attach a domain name to the server, and secure with SSL/https.

Skills and Technologies Used/Learned:

- **GNU/Linux**
  - **Vim**
  - **Nginx web server**
  - **ssh**
- **HTML5/CSS3**
- **Web Hosting (vultr)**
- **Domain name (epik)**
- **Securing site with SSL (certbot)**

LOLComicGrabber — [Source Code](#)

Command line utility to download comic books for offline viewing off of the League of Legends site.

Skills and Technologies Used/Learned:

- **Python**
  - **Web Scraping**
  - **File system management**
  - **Parsing JSON**
- **How to inspect and capture sources of data that's loaded when accessing a site.**

In the past I've worked with:

- Python
- NodeJS
- C
- Golang
- HTML5/CSS3
- Java
- Kotlin
  - Android
- Swift
  - iOS 13
- GNU/Linux
  - Nginx
  - Ssh
- Git/[Github](#)
- Raspberry Pi
- Arduino

EVENTS

Owlhacks — *2020*

Hackathon hosted by Temple University. Won most creative domain name competition. Participated in CTFs.

Lockheed Martin CodeQuest — *2019*

Competitive coding competition against schools around King of Prussia

Lanternfly Hackathon — *2019*

Hosted by PA Dept. of Agriculture to design a wireframe for an app to help fight against Lantern Flies

EDUCATION

Drexel University, Philadelphia PA

September 2020 - Present

North Penn High School, Lansdale, PA