Sehmon Burnam

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Work Experience

Union County Vocational Technical Schools STA Intern 2014-2015

STA Interns learn how the large-scale technology department of UCVTS is managed, organized, and maintained. STA Interns work 30 hours a week over the summer contributing to the health of a network servicing 1000+ teachers, students, and staff.

Technical Experience

Programming Languages	Technologies
Java	Vim
Python	Linux
Android	Git
HTML&CSS	CAD

Awards & Activities

Founder of HackUC - The first hackathon of Union County Vocational Technical Schools www.hackuc.com
Participate in many Hackathons
Taken many online courses in various subjects
National Achievement Finalist
Linden High School Marching Band - Drum Major
Love playing Soccer

Education

Northwestern University *2015-2019* B.S. in Computer Science Minor in Statistics

Projects

Potholes

Python - Flask - Bootstrap

HackBCA II - 3rd Place
Intel Code for Good Prize
City of New Brunswick Pilot Project

Potholes is a project developed to help cities manage infrastructure maintenance. Was chosen by Addteq to become a summer pilot project for the city of New Brunswick.

What Am I Eating?

Android - Mashery API

HackRU Top 10 Prize
Best Use of Mashery API

"What am I Eating?" uses a barcode scanner to retrieve the UPC from a food item and returns the nutrition facts using the FoodEssentials API provided by Mashery.

CareSwears

Python - Flask - Bootstrap - Digital Ocean

www.challengepost.com Staff Pick of the Week

CareSwears is a digital swear jar that uses the Chrome WebKit Speech API to check when you swear, and donates $0.25 to charity each time.

TroubleTrakker

Python - Flask - HTML - CSS

For my Internship, I developed a program to streamline the way teachers submit their issues to the Tech Department. I reverse engineered the existing ticket system, and wrote a simpler, better designed program.