

Sehmon Burnam

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Work Experience

Union County Vocational Technical Schools STA Internship

Worked over the summer at my High School as a STA Technology Intern - 2014-2015

The STA Interns learn how large-scale technology departments are managed, organized, and maintained.

STA Interns work ~30 hours a week over the summer and continue their work during the school year

Technical Experience

Programming Languages

Java

Python

Android

HTML&CSS

Technologies

Vim

Linux

Git

CAD

Awards & Activities

Founder of HackUC - The hackathon of Union County Vocational Technical Schools

Participate in Many Hackathons

Taken many online courses in various subjects

National Achievement Semi-Finalist

Linden High School Marching Band - Drum Major

Playing Soccer

Education

Union County Magnet High School
2011-2015

UCMHS is a public magnet high school located in Scotch Plains, NJ

Projects

CareSwears

Python - Flask - Bootstrap - Digital Ocean
www.challengepost.com Staff Pick of the Week

CareSwears is a digital swear jar built at the Spring HackNY 2015. It 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 tech problems to the Tech Department. I reverse engineered the existing ticket system, and wrote a simpler, better designed program.

What Am I Eating?

Android - Mashery API

HackRU Top 10 Prize, Best Use of Mashery API

"What am I Eating?" was an Android app built at my second hackathon, HackRU Spring 2014. It uses a barcode scanner to retrieve the UPC from a food item and returns the nutrition facts using the FoodEssentials API provided by Mashery.

Mile Tracker

Android

In my fitness class each year, we're required to write down how many miles we've ran on the treadmill each semester. I always lost my sheet, so I decided to create an App to digitally keep track of my workouts.