

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.

Education

Union County Magnet High School
2011-2015

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

Technical Experience

Programming Languages	Technologies
Java	Vim
Python	Linux
Android	Git
HTML&CSS	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 Finalist
Linden High School Marching Band - Drum Major
Love playing Soccer

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 issues 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. I always lost my sheet, so I decided to create an App to digitally keep track of my workouts.