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
Python	HTML&CSS
Java	Linux
C++	Vim
Javascript	Git

Awards & Activities

Founder of HackUC - The first hackathon of Union County Vocational Technical Schools
www.hackuc.com

National Society of Black Engineers: Junior Executive Board Programs Chair 2015-2016

Member of Northwestern University's EPIC Promoting Entrepeneurship at Northwestern University

Co-Director of hackNorthwestern

Organizer of Northwestern's 2015 hackathon: Wildhacks

Education

Northwestern University
B.S. in Computer Science
2015-2019

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.

Sumrise
Javascript - Node.js - Express - Android
Utilizes the Aylien API to summarize articles and save them to an external database for users to access via API. Also built an accompanying Android viewer to view, add and delete saved summaries.

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.