Sehmon Burnam

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Work Experience

Incoming Google EP Software Engineering Intern   2016

Union County Vocational Technical Schools STA Intern   2014-2015
STA Interns learn how the large-scale technology department of UCVTS is managed, and maintained and contribute to the health of a network servicing 1000+ teachers, students, and staff.

Technical Experience

Programming Languages	Technologies
Python	HTML&CSS
Java	Linux
C++	Node.js
Javascript	Git

Awards & Activities

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

Core organizer of Northwestern's Hackathon: Wildhacks

Co-Director of hackNorthwestern - Teaching Northwestern students fundamentals of Software Development

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

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

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
Utilizes the Aylien API to summarize articles and save them to an external database for users to access via API.

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.