

# 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	Linux
Python	Git
Android	Vim
C++	HTML&CSS

## Awards & Activities

Founder of [HackUC](http://HackUC) - The first hackathon of Union County Vocational Technical Schools  
[www.hackuc.com](http://www.hackuc.com)

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

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

Participant in 2015 NYC Startup Odyssey

Organizer of Northwestern's 2015 hackathon:  
Wildhacks

## Education

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

## 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](http://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.