

Sehmon Burnam

Software Engineer

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www.github.com/yawkity

Education

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

Technical Experience

Languages: Python - Java - C++ - Javascript
Technologies: HTML&CSS, Unix, Node.js, Git

Work Experience

Incoming Google EP Software Engineering Intern 2016

Union County Vocational Technical Schools STA Intern 2014-2015

-Helped manage and maintain network of 1000+ students, teachers, and administrators

-Evaluated the existing ticketing system and built prototypes to highlight areas of improvement to administrators

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.

WhatAmIEating? 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

Capital One Tech Summit

Utilizes the Aylien API to automatically 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.

Awards and Activities

-Founder of [HackUC \(www.hackuc.com\)](http://www.hackuc.com) - Brought Computer Science to 150+ high school students though a 12-hour hackathon

-Core organizer of Wildhacks: Northwestern's 600+ attendee hackathon. Was part of a team of 6 that put this event together

-President of hackNorthwestern - Hosting weekly classes where we teach Undergraduate and Grad Students fundamentals of Software Engineering (APIs, git, Android).

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

-Microsoft Build 2016 Student Representative

-WNUR Radio Student DJ