

# Nakayla Smith

IT Engineer  
& Jr. Software Developer

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nakaylasmith

## about

Boston based IT engineer and self-taught junior developer. I'm a detail-oriented fast learner with a passion for diversity and data.

## education

2014 - 2018  
**Northeastern University**  
**Boston, MA**  
Bachelor's degree,  
Computer Engineering  
*95/131 credits earned*

## languages

SQL  
PHP  
HTML/CSS  
PowerShell

## software & tools

ServiceNow  
Command Line/bash  
Git  
JAMF  
Active Directory  
SCCM  
LogMeIn Rescue

## miscellaneous

Elementary German speaker  
Musician – electric bass,  
saxophone, clarinet  
Soldering  
FAA Licensed Drone Operator

## work experience

### Wayfair

July 2018 –  
Present  
Boston, MA

### Onboarding Co-op & Service Desk Engineer

- Maintained and queried internal mailing lists using employee data on SQL servers
- Contributed to custom PowerShell queries via Git used to create mailing lists, reset account passwords, and monitor Active Directory access inheritance groups
- Utilized order and SKU data on production servers to solve customer order bugs on the fly
- Utilized SSH and bash scripting to build development environments for engineers
- Implemented a lunch club for underrepresented demographics in engineering
- Spoke on diversity panels and contributed to diversity improvement with leadership
- Authored company wide release notes and comprehensive technical documentation
- Considered a team subject matter expert on Mac troubleshooting and device management through Jamf

### GreenSight Agronomics

January 2017 –  
September 2017  
Boston, MA

### Computer Engineering Co-op

- Manufactured five drones weekly from blueprints and documentation to a production-level quality
- Set up and maintained 4 Ubuntu servers for processing, splicing, and stitching 22k+ images a day, uploading and downloading those from an AWS service
- Designed 2 battery PCBs in Altium Designer for use in production-ready drones
- Contributed to adjustments of the design prototype using AutoCAD and drone calibration software
- Remotely flew turfgrass imaging drones for clients all over the United States, Canada, and Switzerland using Mission Planner

## projects & volunteering

**Personal website** – integrated particles.js library for responsive design. Hosted on GitHub with Google Analytics integration

**CodeConnect** – Volunteer Arduino Instructor. Designed custom curriculum to teach programming through hands-on projects to kids aged 8-14

**BigSister Boston** – Mentored a 7<sup>th</sup> grade student by helping with schoolwork, providing support, and fostering a positive relationship based on trust