

# Abas Farah

<https://github.com/abasnfarah>

612-227-8948 • [farah127@umn.edu](mailto:farah127@umn.edu) • [www.abasfarah.com](http://www.abasfarah.com)

## Education

**University of Minnesota, Minnesota, MN**

Expected Graduation May 2022

- Major Computer Engineering

## Work Experience

**Student BackEnd Developer** - University of Minnesota, *Minneapolis MN* January 2017 – June 2017

- Converted more than 75% of code base from python2 to python3
- Wrote custom Django models that replaced around 30% of previous models.
- Implemented a new Wagtail Django CMS for new code Base.
- Wrote test automation scripts using devops tools (Ansible and Vagrant).

**Data Management – Solution Build**, Cargill, *Hopkins MN*

September 2013 - August 2014

- Fluent with SAP Netweaver and Remedy ticketing
- Created E2E Site using HTML/CSS and JQuery.
- Wrote Bash scripts that speed up data transferring by 300%

## Extracurricular Activities

**Tesla Works** GSM Arduino Phone

- Built a Sim-Card phone from scratch
- Learned how GSM (Global System for Mobile Communication) was implemented.
- Experience Soldering on Chips and Microcontrollers.
- Implemented Arduino Embedded programming.

## Volunteer Experience

**Activities Coordinator**, Brian Coyal Center, *Minneapolis, MN*

June 2009 – August 2009

- Volunteered 240 hours
- Supervised and managed activities for children
- Helped keep children out of trouble by supplying them with alternative activities.

**Contractor**, Darul Quba Cultural Center, *Minneapolis, MN*

August 2009 – November 2009

- Volunteered 90 hours
- Used different tools to create stairs, walls and stages
- Shown creativity by taking projects on my own.

## Skills

Programming Languages:

- Python (Proficient)
- Java (Good)
- Linux Command Line Scripting (Bash/Zsh)

Tools:

- VIM + Tmux + Arch Linux

Frameworks:

- Django
- Ansible
- Vagrant
- Flask