

Abas Farah

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Education

University of Minnesota, Minnesota, MN

Expected Graduation May 2021

- 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
- Implemented a new Wagtail Django CMS for new code Base.
- Created python test scrips for models, speeding up production pushes.
- Wrote custom Django models for new site data.
- Wrote test automation scripts using devops tools (Ansible and Vagrant).

High-School Intern, Cargill, Hopkins MN

September 2013 - August 2014

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

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
2009

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 (Proficient) | Git (Proficient) | Bash/Zsh (Proficient)

Tools and Frameworks

- PIP | NPM | Arch Linux | Uwsgi Protocol | NGINX
- Django | Ansible | Vagrant | Flask | Unittest (python testing)