Abas Farah

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Work Experience

Software Engineering Intern - Target, Minneapolis MN   June 2020 - August 2020
- Created a full stack RESTful service to locate target stores/items near offices.
- App was made using React, Redux and Spring Boot.
- Launched into production using Docker and Kubernetes.
- Was accepted to present during intern conference about VIM and TMUX

Student BackEnd Developer - University of Minnesota, *Minneapolis MN*   January 2017 – June 2017
- Implemented a new Wagtail Django CMS for new code Base.
- Converted more than 75% of code base from python2 to python3
- Created python test scripts for models, speeding up production pushes.
- Wrote test automation scripts using devops tools (Ansible and Vagrant).

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.

Education

University of Minnesota, *Minnesota, MN*   Expected Graduation May 2022
- Major Computer Engineering

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.

Skills

Programming Languages:
- Python | Java | Javascript | Git | Bash/Zsh
- C/C++

Tools and Frameworks
- Vim | Tmux | Brew | NPM | Arch Linux
- React | SpringBoot | Redux |