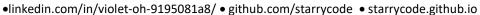
Violet Oh

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EDUCATION

Bachelor of Science in Computer Science

Major GPA: 4.00/4.00 | Cumulative GPA: 3.73/4.00

University of Oklahoma; Norman, OK

SKILLS

Languages			Technologies		
Java	Python	JavaScript	HTML/CSS	Django	Git
C++			Docker	Bootstrap	Visual Studio

RELEVANT EXPERIENCE

Center for Earth Observation and Modeling – Norman, OK

October 2020 - Present

Degree Expected: May 2023

Software Developer Intern

- Re-architected and upgraded the legacy GIS web-app built in Bootstrap and Django, resulting in the successful deployment of the new web-app version in Docker containers
- Implemented GIS migration from Open Layers to Google Maps and developed various interactive geocoding functions for improved user experience
- Wrote database queries and user-accessible forms for data retrieval from & insertion into the database
- Gained experience in code review, professional reporting, and team collaboration

PERSONAL PROJECTS

Personal Website - starrycode.github.io

- Built and maintained a blog system that allows easy updates of articles
- Gained experience in technical writing and responsive UI design
- Solidified algorithm concepts using visualizations and code implementations

Hackathon "Hacklahoma"

Created a Discord Virtual Pet "Disgotchi" with Python

Hackathon at Major League Hacking "BackyardHacks"

 Collaborated on creating a mobile app that manages cultivating plants and the amount of CO2 by adding an image search feature with Google Cloud Vision

LEADERSHIP EXPERIENCE/ACTIVITIES

Google Cloud Ready Facilitator

March 2021 – May 2021

Mentor

- Competitively selected as one of two mentors at the University of Oklahoma to facilitate student interaction with the Google Cloud Ready program
- Completed the tasks regarding the Google Cloud technology in the Google Cloud Platform resulting in becoming the official Google Cloud Ready Facilitator
- Engaged with Google Cloud professionals to discuss existing quests in the Google Cloud Platform

Harvard WECode 2021

March 2021 - March 2021

Attendee

Gained insight on the leadership strategies women pursue in technology industries

HONORS/AWARDS

President's Award for Outstanding Transfer Students

February 2021

Selected as an outstanding student among transfer students and recognized at the Campus Awards Program

President's Honor Roll

Fall 2020, Spring 2021

Listed as one of the outstanding students for the distinction of achieving a 4.0 GPA for all course work

Dean's Honor Roll

Fall 2020, Spring 2021

Selected as a member of the Engineering Dean's Honor roll for serving as a role model in the top college