Varsha Vinod

(517) 582-3149 | vinodvar@msu.edu | linkedin.com/in/varshavinod/

OBJECTIVE

Third year Computer Science student at Michigan State University looking for a summer internship as a software engineer in the summer of 2021.

EDUCATION

MICHIGAN STATE UNIVERSITY   **August 2018 – May 2022**
Bachelors in Computer Science and Engineering
East Lansing, MI

- Cognate in Business and Minor in Graphic Design
- Classes taken – Algorithms and Data Structures, Computer Organization and Architecture, Introduction to Programming II (C++), Introduction to Programming I (Python), Intro to Engineering Design
- Dean's List – Spring 2020
- GPA 3.36

SKILLS

MICROSOFT OFFICE, PYTHON, C++, HTML/CSS, JAVASCRIPT, JAVA, ASSEMBLY, MATLAB

EXPERIENCE

MICHIGAN STATE UNIVERSITY
East Lansing, MI

Undergraduate Learning Assistant for Introduction to Programming I (CSE 231)   **August 2020 – Present**

- Introduce the fundamentals of programming, functions, and objects using the Python programming language to prospective engineering students
- Guide students to design, implement and test programs by going over key concepts to solve problems such as those in engineering, mathematics and science

Undergraduate Learning Assistant for Algorithmic Thinking/Programming (CSE 102)   **August 2019 – Present**

- Introduce Excel and the fundamentals of programming using the Python programming language to about 30 prospective business students
- Assist students with classwork/homework/exam prep by posing questions to help them come up with solutions on their own
- Attended weekly meetings to discuss how to help students retain information more efficiently

CoRe Peer Leader   **August 2019 – May 2020**

- Brainstormed and organized fun and educational events by observing the interests of freshmen engineers to ease their transition into Michigan State University
- Monitored each one of my 140 residents, who resided on floors 5 and 6 in my residence hall, by going door to door and conducting various surveys to make sure everyone was well accommodated
- Attended weekly meetings to discuss how to better meet the needs of first year engineering students who reside both within and outside of our residence hall

HUNN STRAWBERRY FARM   **June 2017 – July 2019**
Customer Service
Eagle, MI

- Provided good customer service by helping customers during their visit
- Promoted to run small business transactions such as being the cashier, keeping accounts, etc.

EXTRA CURRICULARS

PROGRAMMING CLUB, Member	**January 2020 – Present**
WOMEN IN COMPUTING, Member	**September 2018 – Present**
WOMEN IN ENGINEERING, Member	**September 2018 – May 2019**
GOOGLE COMPUTER SCIENCE SUMMER INSTITUTE (CSSI), Student	**June 2018 – August 2018**

CONFERENCES

TARGET WOMEN IN TECHNOLOGY SYMPOSIUM, Attendee	**August 2020**