Yash Vesikar

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EDUCATION

MICHIGAN STATE UNIVERSITY
East Lansing, MI

BS in Computer Engineering
Expected Dec 2019
College of Engineering
Honors College
Dean's List (All Semesters)
Cum. GPA: 3.73 / 4.0
Major GPA: 3.73 / 4.0

NORTH FARMINGTON HIGH SCHOOL
Farmington Hills, MI
Grad. May 2016

LINKS

Github:// **yashvesikar**
LinkedIn:// **/in/yashvesikar**

COURSEWORK

UNDERGRADUATE
Circuits and Systems 1 & 2
Digital Logic Fundamentals
Programming in Python & C++
Differential Equations

SKILLS

PROGRAMMING
Proficient
Python • C++ • ReactJS • Ionic
Databases • SOLR • Django
Javascript • Bash • AWS

INTERESTS

Chess • Music • Mathematics

AWARDS

2017
- Patent pending – Intelligent Computing System and Method for Question Answering and Analysis
- Ford Motor Company Scholarship
- Alan Mulally Leardership in Engineering Scholarship - Finalist

EXPERIENCE

FULCRUM GT | Software Engineering Intern
May 2017 – Aug 2017 | Chicago, IL
- Led the front end development team to create a chat bot for various parties in the legal space.
- Presented product at ILTACON - A legal technology conference for prospective clients in Las Vegas.
- Developed the front end utilizing ReactJS and Django Rest Framework.

SPARTAN INNOVATIONS | App Developer
Jan 2017 – Present | East Lansing, MI
- Working alongside new entrepreneurs and local businesses to develop robust cross platform mobile applications.
- Developing applications with Ionic framework, TypeScript and HTML/CSS to create simple scale able MVPs.

TATA TECHNOLOGIES | Demand Generation Assistant
Aug 2015 – Nov 2015 | Novi, MI
- Pursued new sales leads and performed online market research on relevant companies and organizations, directly increasing the sales teams' efficiency.

ORGANIZATIONS

SAE AUTODRIVE | Autonomous Vehicles Competition
August 2017 – May 2020 | East Lansing, MI
- Currently leading the mapping team to develop a map of North America with unique predetermined POI's.
- Utilizing GIS software to optimize search and display of POI's and to relay geographical information to the central vehicle computer.

SPARTAHACK | Michigan State University Hackathon
Sept 2016 – Present | East Lansing, MI
- Worked as a sponsor liaison to help secure over $70,000 for the event.
- Assisted in the set up and logistics of the event, and helped facilitate resources for over 700 hackers.

PROJECTS

NEO | Neonatal Encephalopathy Cooling Protocol
December 2016
- Developing a web tool for the Children's Hospital of Wisconsin in HTML/CSS, and Javascript to assist in making life saving decisions for neonatal babies.

SPARTYCAFE | Amazon Alexa Skill
March 2017
- Amazon Alexa skill that informs users of menu options across MSU's cafes.