

# YASH VESIKAR

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U.S. Citizen

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My objective is to gain industry experience in fields related to my major, while also actively gaining business experience.

## Education

- **Computer Engineering at Michigan State University (GPA: 3.86)** 07/2016-Expected 2020
  - Honors College, Dean's List 2016
  - Relevant Coursework: Programming in Python, Programming in C++, Circuits and Systems 1
- **High School - North Farmington High School (GPA: 4.23)** 2012-2016

## Work Experience

- Product Development Intern at Fulcrum-GT** 5/2017-8/2017
  - Spending the summer developing a software tool for lawyers in a start-up incubator environment.
- App Developer at Spartan Innovations** 01/09/17-Present
  - Working alongside new entrepreneurs and startups to develop cross-platform mobile applications.
- Demand Generation Assistant at Tata Technologies** 08/2015-11/2015
  - Pursued new sales leads, and performed online market research on relevant companies and organizations alongside the Vice President of Demand Generation which directly increased the sales teams efficiency.
  - Organized company client database to make it a more useful tool for the recruitment and sales teams.
- Student Intern at Beayurvedic LLC** 2009-2016
  - Helped manage day to day business related tasks including accounting, and product production.
  - Assisted in the creation and publication of seasonal newsletters regarding treatments and therapies.

## Organizations

- SpartaHack Hackathon 2017 Sponsor Liaison** 09/2016-Present
  - Core Team Member, responsible for communicating with potential sponsors to raise money for event.
  - Introduces Computer Science and Engineering fields to high schoolers and college students.
- SOAR – Student Organized Autonomy Research Club** 2017
  - Working in the Neural Network Team to design software for autonomous driving using *TensorFlow*.
  - A Connected and Autonomous Networked Vehicles for Active Safety research organization.
- Comm. for Energy and Environmental Sustainability** 2014-2017
  - Youth representative with voting power on local government commission.
- Detroit Entrepreneurship Network graduate** 02/2014-06/2014
  - Developed a successful business model for a consumer product "cAIRpackage"
  - Assessed niche market for disposable travel necessities. Pitched product at Ross School of Business.

## Independent Projects

- Amazon Alexa Skill – SpartyCafé** 2017
  - Currently developing an Amazon Alexa skill that informs the user of menu options from across MSU's café's.
  - Alexa skill currently utilizes a python web scraper and python Alexa query backend to return Alexa response.
- Personal Resume Website - yashvesikar.me** 2017
  - Currently developing a personal website as a long-term project. Working with HTML, CSS, and Javascript.
- Curriculum Development and Research Project** 12/2015-06/2016
  - Designed and implemented framework for high school students pursuing a research independent study.
  - Studied the history and the economic viability of piezoelectric materials for energy harvesting.
- Culture Shock 4.0** 2016
  - Organizer of major cultural talent show, doubled attendance with 800+ in attendance.
  - Increase in annual event revenue by over 200% through budget restructuring and increased attendance.

## Achievements

- **Alan Mulally Leadership in Engineering Scholarship Finalist** 2017
- **Michigan Math Price Competition round 2 qualifiers (Top 20%)** 2015

Skills and Competences: Public Speaking, Python, HTML, CSS, C++, Ionic2, Computer Literate (MacOS & Windows)

Languages: English (Native or Bilingual), Hindi (Expert), Marathi (Expert)

Interests: Tennis, History, Chess, Music, Debate & Politics