

# Pavithra Vetrivelan

1004 Lily Ct. North Brunswick, NJ 08902  
pvsvelan@umich.edu – 732-666-7404

## EDUCATION

### University of Michigan

College of Literature, Science and the Arts

**Ann Arbor, MI**

Expected Graduation: May 2017

- B.S. in Computer Science, Minor(s) in Art and Entrepreneurship (GPA: 3.16/4.00)
- Relevant Coursework: Calculus II, EECS 280 – Programming and Intro to Data Structures, EECS 203 – Discrete Math, EECS 281 – Data Structures and Algorithms, EECS 370 - Introduction to Computer Organization (currently enrolled)

## LEADERSHIP

### MHacks 6

Director of User Experience (Spring 2015-Present)

**Ann Arbor, MI**

- Organized the University of Michigan's bi-annual hackathon that draws 1300 of the top computer science, design, and entrepreneurial students from across the world for 36 hours of creation
- Attended by companies seeking to recruit top technical talent, such as Google, Apple, Microsoft, a16z, KPCB and more
- Roles include user experience development (of students and sponsors), sponsor acquisition, initiative implementation, diversity outreach, and product management

### optiMize

**Ann Arbor, MI**

Vice President of Community (Spring 2015 - Present)

- Acted as a liaison between optiMize and the University of Michigan, speaking with professionals from the Center for Entrepreneurship and Innovate Blue program to encourage social innovation efforts on campus
- Assisted in guiding and selecting 30 student teams to participate in optiMize's Social Innovation Challenge
- Increased event attendance and participation by over 50% by planning team-engagement activities and workshops that utilized student and faculty mentors in order to promote idea formation, business development, and elevator pitching

### Square, Inc Code Camp IV

**Ann Arbor, MI**

Participant (January 6th - 10th)

- 1 of 22 young women chosen to participate in a four-day immersion program aimed to inspire women engineering students to pursue a career in computer science fields
- Partnered with a non-profit organization called Children's International and helped build prototype websites and web applications using Ruby on Rails, HTML and CSS in order to increase efficiency and online presence

### gEECS (Girls in Electrical Engineering and Computer Science)

**Ann Arbor, MI**

Super gEEC (Fall 2014 - Present)

- Led 4<sup>th</sup>-6<sup>th</sup> grade girls through activities at Science Night, a science fair planned through a student group called FEMMES, in order to encourage their passions for STEM fields
- Led a Red Cabbage pH indicator lab, teaching several groups of 15 girls the basic properties of acids and bases
- Planned a Lego activity to introduce 4<sup>th</sup> – 6<sup>th</sup> grade girls to Computer Science in order to encourage diversity in the field

## WORK EXPERIENCE

### iXperience

**Cape Town, South Africa**

Product Intern (Summer 2015)

- Worked at an educational startup in Cape Town called iXperience, utilizing the SCRUM and agile development process to plan and execute an online content management platform called iX Launch: <http://ixperience.co.za/launch>
- Launched a beta version of the app in 4 weeks and attracted over 300 users within the first week. We are currently running closed beta tests before launching later this Fall.
- Used WordPress to create profile features, acquire original content pieces, and run A/B tests for page performance

## INDEPENDENT PROJECTS

### MHacks V (January 2015)

- Used Swift and Parse to create an app called Bro, modeled off of Yo

### MIT AppInventor (September 2013)

- Created multiple Android compatible apps using MIT's App Inventor, including an anti-smoking app, a GPS location based compass app, and a Michigan version of the popular Blackberry game Brick Breaker

### Blogger (September 2014 - Present)

- Currently have two posts published under **Huffington Post**: "To Read or Not To Read", "To Read or Not To Read: Part 2"

## SKILLS

- Proficient: C++, Ruby on Rails, HTML, CSS
- Design Software: Adobe Photoshop, Adobe Illustrator
- Operating Systems: Windows, Linux
- Familiar: Python, Javascript