# Vivek Vaidya

## CONTACT

vivekvaidya.me
vkv2@illinois.edu
github.com/vivekvaidya
+1 (408) 940-5637

## SKILLS

**Languages**
Python, JavaScript
C++, Java, Swift
HTML, CSS, XML

**Tools, Frameworks**
React.js + Native
Spark, HDFS
Git, SVN
Sketch, Illustrator, LaTeX
MixPanel, Google Analytics

## COURSEWORK

**Enrolled**
Data Structures & Algorithms
Applied Cloud Computing
Discrete Structures
Software Design Studio

**Completed**
Freshman Honors in CS
Introduction to Computer Science
Programming for iOS 9 (online)

## INVOLVEMENT

ACM @ UIUC
Reflections | Projections
Women in Computer Science
SIG Information Retrieval
CocoaNuts, iOS dev group
League of Linguists

## EDUCATION

**University of Illinois at Urbana-Champaign**          May 2020
BS, Computer Science + Linguistics

## EXPERIENCE

**CS 196 at UIUC**                                        Spring 2017 – Present
Course Assistant

- Working on building class infrastructure
- Project Manager for students' semester long project
- Responsible for running weekly office hours

**HyperVerge, Inc.**                                      Summer 2016
Intern

- Technical & Business Development Intern
- Worked on Mobile & Growth teams
- Took ownership of product; worked on boosting conversion rates & improving end-user experience.

## PROJECTS

**AlgoTrade**
Algorithmic trading platform that uses mean reversion and linear regression to make money. Worked on implementing the trading strategy. Built in Python; freshman honors project for CS 196.

**Comparify**
Web-based tool that uses data mining & basic NLP to pull product reviews and generate a calculated rating for products based on those reviews. Worked on the frontend.

**staysafestayclean**
Android app that uses health data and geolocation to alert users of proximity to disease or other triggers that the user may be susceptible to. Worked on the Android app and connecting it to the backend.

**Money Trees**
Mobile app that incentivizes people with bad spending habits to become more finanically responsible. Worked on building a consistent cross-platform experience using React Native.