

# SHREYAS VAIDYA

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## EDUCATION:

**University of Maryland, College Park (College Park, MD)**

*Expected May 2021*

B.S Computer Science & B.A Economics

GPA: 3.06

- President's Scholarship Recipient
- College Park Scholars Program (Environment, Technology, & Economy)

### **Relevant Coursework**

- Object-Oriented Programming 1 & 2, Introduction to Computer Systems, Discrete Structures, Calculus 1 & 2, Linear Algebra

## SKILLS:

- Proficient in Java, HTML, CSS (Bootstrap), Google Analytics
- Elementary in JavaScript, C
- Version Control, specifically Git and GitHub

## EXPERIENCE:

**Subdream Studios, Inc.**

**Los Altos, CA**

*Software Development Intern | Yumerium (Cryptocurrency) Division*

*May 2018 - Aug 2018*

- Analyzed data from Google Analytics to implement a strategy to increase investment
- Collaborated with the core team of front-end web development using HTML, CSS, and JavaScript
- Assisted with QA testing of website and application of cryptocurrency

**Mitty Robotics**

**San Jose, CA**

*President*

*Aug 2013 - May 2017*

- Elected to be president of the largest school organization for senior year of high school
- Directed a successful robot build with capabilities to climb rope and shoot balls into goal
- Modeled organization after corporate business model, including engineering & business teams

## PROJECTS:

**Listed on:** <https://github.com/shreyasvai> & <https://devpost.com/svaidya>

**Canny Edge Detection System (PayPal Headquarters, San Jose)**

- Used **OpenCV** and **Java** to create a system that identified the edges of an image with group of three students
- Won Wolfram Alpha Award at HSHacks 2 Hackathon

**Your Charity Choice (University of Maryland, Baltimore County)**

- Used **HTML** and **CSS (Bootstrap)** to create website application that streamline how people can donate to reputable charitable organizations
- Created during HackUMBC Hackathon

**Threat Detector (Menlo School, Menlo Park)**

- Used **Afero** board connected to an **Arduino** to code threat detector in **JavaScript**