SHREYAS VAIDYA

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EDUCATION & SKILLS

College Expected May 2021

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

B.S. Computer Science

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

Relevant Coursework

• Object-Oriented Programming, Computer Systems, Discrete Structures, Calculus, Linear Algebra

Skills

• Proficient in Java, C, Assembly (MIPS), HTML, CSS (Bootstrap), Git

EXPERIENCE

Subdream Studios, Inc., Los Altos, CA

May 2018 - Aug 2018

Software Development Intern | Yumerium (Cryptocurrency) Division

- 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 (ReactJS)
- Assisted with QA testing of website and application of cryptocurrency

Ed Snider Center for Enterprise and Markets

Nov 2018 - Present

University of Maryland, College Park, MD

Undergraduate Researcher | *Robert H. Smith School of Business*

- Accepted into rigorous individualized research program investigating enterprise and markets
- Structuring research about how financial technology is starting integration into leasing markets, specifically post-2008 recession

Mitty Robotics, San Jose, CA

Aug 2013 - May 2017

President

- Managed team of 150 students to build a fully functioning robot in 6 weeks
- Modeled organization after corporate business model, including engineering & business teams

PROJECTS

Canny Edge Detection System (PayPal Headquarters, San Jose)

October 2015

- 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)

October 2017

• Used HTML and CSS (Bootstrap) to create website that streamlines how people donate to reputable charitable organizations

Threat Detector (Menlo School, Menlo Park)

March 2016

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