

Harshita Yerramreddy

Education

Wellesley College

B.A. in Computer Science & Pre-Med
Aug. 2014 – June 2018

Phillips Exeter Academy

English Diploma with Honors
Aug. 2010 – June 2014

Experience

Hyku

Founder + CEO
June 2016 – Present

- Guide students towards admission to top schools
- Provide 1:1 mentorship to each student and mentorship that goes beyond hourly classes
- Lead marketing and business development efforts through extensive content creation campaign

Freenome (Google Verily)

Software Engineer
Aug. 2018 – Sept. 2019

- Independently led Phase 2 Development of QC project to ensure sample quality during analysis
- Built an in-house LIMS (Laboratory Information Management System) product using React.js
- Led Diversity & Inclusion efforts across teams

MIT CSAIL Lab

Undergraduate Researcher
Sept. 2017 – Dec. 2017

- Performed data analysis on EMR data from hospitals to determine trends in telemedicine quality
- Created data visualizations using Plotly (Python) for corporate and clinical clients, including Pfizer

Publications

Subcellular probes for neurochemical recording from multiple brain sites

Royal Society of Chemistry, Lab on a Chip
Feb. 2017

Skills

Languages

Python, Java, JavaScript (React.js), SQL, HTML/CSS, LaTeX, C, PHP, Racket/Scheme

Tools

Pandas, SciKitLearn, Flask, Git, MySQL, PostgreSQL, SQLAlchemy, D3, Plotly, Kubernetes

Amazon – Search Customer Experience

Software Development Engineering Intern
May 2017 – Aug. 2017

- Delivered and launched a new customer experience for movie series related search queries
- Built backend service to support future changes
- Developed an MVC framework and designed front-end changes for the Amazon Search page

MIT Media Lab – Playful Systems Group

Undergraduate Intern
Jan. 2017 – May 2017

- Built an interactive data visualization platform using D3.js to present cumulative research
- Developed predictive models for the spread of disease using SciKitLearn
- Team research published online and on WIRED

MIT Graybiel Lab

Undergraduate Researcher
Nov. 2014 – Jan. 2017

- Developed novel micro-electrodes used to measure dopamine levels and deliver drugs to the brain
- Developed programs in MATLAB to read and analyze electrochemical data from experiments

Current Projects

YouTube - Create weekly content about tech and mentorship (400+ subscribers, 500 hours watch time)

Quora - Top Writer (800k+ Views), Most-Viewed Writer in 2 Topics