

HARSHITA GIRASE

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EDUCATION

University at Buffalo, the State University of New York

Bachelors of Science in Computer Science

Expected May 2019

WORK EXPERIENCE

Product Management Intern | Stark & Wayne LLC | Summer 2018

- Performed ongoing competitive PaaS market research to identify and capitalize on go-to-market strategy
- Researched SEO methodology to redesign the company website to help increase traffic, brand awareness and top of the funnel leads by 15%
- Built a web scraping tool using Python and BeautifulSoup to help the marketing team gather data and increase productivity by 30%

Software Engineering Intern | ACV Auctions | Summer 2017

- Rewrote internal legacy app in React which improved the sales, data science and backend team's ability to query data
- Integrated the public facing endpoints into the flagship ACV Web App
- Collaborated with 4 developers to optimize the ACV Web App by 20%

Microsoft Student Partner | Microsoft | September 2016 - May 2017

- Led a total of 9 monthly technical workshops to create a community of student developers on campus
- Promoted and increased awareness about Microsoft educational events by using marketing strategies to get around 500 students involved

Undergraduate Teaching Assistant | Fall 2016 - present

- CSE 113 (Intro to CS for Non-Majors), CSE 115 (Intro to CS for Majors), CSE 199 (How the Internet Works), CSE 241 (Digital Systems)
- Lead weekly recitations for ~30 students and hold office hours to help students with programming assignments in Processing, Java and Verilog

LEADERSHIP

Director | UB Hacking | January 2018 - present

- Lead a team of 15 students through weekly sprint cycles to plan and oversee all logistics for the event including food, venue and workshops
- Implement new advertising strategies to attract 500+ students; raised and managed a budget of ~\$50k from corporate sponsors till date

Director | UB Scientista | May 2017 - May 2018

- Elected to represent and promote minorities in STEM on campus; led a group of 10 to plan and execute monthly technical and social events
- Developed strategies to get corporate sponsorship and donations from 2 tech companies

Resident Advisor and Conference Host | Fall 2016 - August 2018

- Served as a role model to 800 students; influenced and played an active role in helping freshmen transition to college
- Responded to emergency situations and resolved conflicts while providing efficient customer service to conference attendees

SKILLS

Technical Skills | Java, HTML, CSS, Python, JavaScript, React, Unity3D, SQL, C, C++

Tools | Git, Linux, Adobe InDesign, Microsoft Office, Google Suite, Bootstrap, Django, Flask, UI/UX Design, Agile Software Development

Professional Skills | Public Speaking, Customer Service, Communication, Management, Team Leadership, Conflict Management

PROJECTS

DAM Asset Manager | Python, Django

Worked in a team of 4 to build a hardware asset management software which allows students to check out hardware from the CS department. Built the interface for the admin site to be able to track all items that are checked out and enable personalization for each user request

Master Labyrinth | Java

Designed and developed a multiplayer software version of the board game by implementing and optimizing 2D arrays along with relational Object Oriented Programming

Light Me Up | Flask, C, Arduino

Built a Wi-Fi controlled LED system using an Arduino which allows users to personalize the LED light settings

AWARDS

School of Engineering and Applied Sciences (SEAS) Student Leader Scholarship | Spring 2018

Awarded to 5 out of ~16k students in SEAS who are exceptional student leaders in their club/ organization

Gina Hammond Computer Science Award | Spring 2017

Awarded to one exceptional undergraduate student out of ~3k students in the CSE department with high academic potential