

Riya Baheti

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in @riyabaheti

💻 <https://riyabaheti.github.io/>

☎ (425) 279 - 3726

📍 WA

🎓 EDUCATION

University of Washington, Seattle

B.S Computer Science

Minor in Entrepreneurship

Expected Graduation Date: June 2022

A.A. in Arts and Sciences earned through College in High School Running Start Program at Bellevue College

Relevant Coursework: Data Structures & Parallelism, Algorithms, Data Visualization, Systems Programming, Foundations of Computing I & II (Probability, Logic, Algebraic Structures), Hardware & Software Interface, Linear Algebra, Calculus I – IV

☰ SKILLS

Languages: Java • Python • JavaScript • HTML • CSS • PHP • Object Oriented Programming

Tools: Git • Flask • Node.js • SQL • JSON • APIs • MS Office • ITIL4 Principles • Red Hat Enterprise Linux

🏆 Awards

Hack'20 Identity Track 1st Place – 2020

T-Mobile Changemakers National Challenge Top 5 – 2019

UW Dean's List – 2019, 2020

Rotary Club Scholarship – 2019

DECA Internationals Buying & Merchandising Top 20 – 2019

12 - Time DECA Medalist – 2017 - 2019

🔧 EXTRACURRICULARS

Web Designer for Impact++

Sept 2019 - Present

- Code programs for non-profits in the Plateau area; Executive Role: Web Designer, design website and web pages to promote annual hackathon

Society of Women Engineers

Sept 2019 - Present

- On the executive board of the Corporate Relations Committee; Hold STEM and leadership events along with networking opportunities for women

💼 EXPERIENCE

T-Mobile | Software Engineer Intern

June - Sept 2020

- Built an alarm system using Python to monitor messaging nodes' customer traffic and server visibility to flag offline nodes
- Designed a new methodology to automate troubleshooting SMS and MMS conflicts between short codes and MSISDNs
- Increased efficiency to pinpoint message delivery problems and reduce time to solve customer related trouble tickets

Cartogram | Software Engineer Intern

March - June 2020

- Used data analysis, web scrapping, and API calls to collect Cartogram customers' data from Lead Forensics and HubSpot to discover and model common trends about customer needs
- Created a dashboard using object-oriented programming with JAVA and HTML/CSS that refreshed on an hourly basis and compiled all customer data in one location for easier access

Spark | Software Developer Intern

June - Aug 2019

- Designed a program using JavaScript, JAVA, and NLTK that evaluates application essays with focus on natural language processing, relevancy, and maturity
- Responsibilities included building and programming scoring methodologies using text-based processing which helped reduced application evaluation time by 40%

Bloomz | Functionality Testing & Engineering Intern

June - Sept 2018

- Developed test cases using JAVA for student-teacher communication application software update
- Conducted customer feedback research and created SWOT and PESTLE analyses for new student-teacher communication platform; recommended solutions and features to include in update based on customer feedback

💡 PROJECTS

🐙 GitHub: @riyabaheti

Inclusive Language Web Page

- Created a web page using Python, sentiment analysis, Google Cloud NLP API, and Flask that auto corrects and replaces text to avoid gendered pronouns, ableist language, and assumptions about certain groups or audiences

Malaria Detection

- Utilized contour detection and RandomForestClassifier to detect Malaria parasites in human cells using Python
- Used real cell image data from hospitals in Bangladesh to train program and make predictions based on patterns from infected cells

Jarvis Desktop Voice Assistant

- Built a Jarvis virtual assistant based on computer voice commands to help automate everyday tasks such as opening google, sending emails, playing music, and conducting Wikipedia searches