

Vishank Rughwani

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EDUCATION

UNIVERSITY OF WASHINGTON | INFORMATION SCHOOL MAJOR GPA: 3.8 – ANNUAL DEAN'S LIST Sep. 2018 – Jun. 2022
Bachelor of Science in Informatics (Software Development and Data Science), Minor in Entrepreneurship Seattle, WA

TECHNICAL SKILLS

- Java | JavaScript | React | NoSQL (Firebase) | SQL | R | HTML/CSS | Object-Oriented Programming | Python

PROJECTS

HUSKLER: Front-End Developer Nov. 2020 - Present

- Developed a social website for UW students to find other students with similar interests using React.js and Firebase
- Added multiple features including adding to and editing the database, search function, and authentication
- Devised media queries to ensure user friendliness on different screen sizes and accounted for disabilities

MEDICAL CENTER APPLICATION: Software Engineer Jun. 2020 - Sep. 2020

- Developed an interactive scheduling application for a medical center after observing the existing, inefficient process
- Leveraged my skills in Object-Oriented Programming with complexities of inheritance and encapsulation of classes
- Made use of FileWriters, FileReaders, and PrintWriters with tokenizers to add, remove, and parse through stored data
- Created a success criterion and completed 100% of the requirements with additional features like error detection

RELATIONAL PATIENT APPOINTMENT DATABASE: Data Engineer Mar. 2020 – Jun. 2020

- Designed a metadata sheet and ERD that labeled attributes of tables, constraints, and the relations between tables
- Created a working database with multiple layers of abstraction using SQL based on my designs
- Produced Tableau reports with the data gathered

GDP VS. HATE CRIMES BY STATE: Data Analyst Jan. 2020 – Mar. 2020

- Published a Shiny application to raise awareness about the negative effects of hate crimes: <https://bit.ly/2VGYTZe>
- Cleaned and extracted data using R and developed an interactive visualization with multiple filters through ggplot2
- Conducted a statistical analysis to show a relationship between GDP and hate crimes

EXPERIENCE

DUBSTECH: Director of Protothon – Seattle, WA Mar. 2020 - Present

- Hosted the first online UI/UX Protothon with over 300 participants and 81 submissions: <https://bit.ly/36NyBU3>
- Handled task delegation within my team and contacted sponsors, mentors, and judges from the industry
- Facilitated multiple engagement events throughout the competition to keep morale high

TECHNICAL FOUNDATIONS: Teaching Assistant – Seattle, WA Jan. 2021 – Present

- Teaching 25 undergraduate students R, ggplot2, and Shiny to produce interactive data visualizations
- Devised course material regarding software development tools like API's, Git and how to clean and wrangle data

BUSINESS MINDS: Co-Founder and President – Dubai, UAE Sep. 2016 – Present

- Hosted Dubai's first student accelerator that allowed 50+ startups to pitch their ideas to investors and win \$5000+
- Secured sponsorships and partnerships with companies such as SanDisk, noon.com, Microsoft, and many more
- Managed 4 teams consisting of media, marketing, administration, and finance by holding weekly meetings
- Supervised the next editions that saw a 200% growth in participants and sponsorship money

EPRO MIDDLE EAST: Sales Executive Intern – Dubai, UAE Jun. 2020 – Sep. 2020

- Learned the ins and outs of selling tech products to international and local businesses
- Adapted to a slow economy by implementing the trade of medical supplies and increased revenue by \$700,000
- Discovered 4 new suppliers by networking, helping me close 4 deals amounting to \$75,000 in revenue

AWARDS & ACTIVITIES

- Member of Alpha Kappa Psi Professional Business Fraternity Dec. 2020 – Present
- Mentor at International Student Mentorship Program Sep. 2019 – Present
- First Year Interest Group Leader Mar. 2020 – Dec. 2020
- Top 4 for Best Impact: WINFO Hackathon Feb. 2020
- Co-Author of a Published HPC Research Paper Abstract Dec. 2018