

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

- **Relevant Coursework:** Data Structures and Algorithms, Front-End Development, Databases & Data Modeling, Core Methods in Data Science, Elements of Statistics Methods, Linear Algebra, Design Methods

TECHNICAL SKILLS

- Java | Python | JavaScript | NoSQL | SQL | R | HTML | CSS
- ReactJS | Numpy | Scikit-learn | Pandas | Object-Oriented Programming | Tableau | Plotly | Dplyr

PROJECTS

HUSKLER: Front-End Developer Nov. 2020 - Present

- Developed a social website for students to find others with similar interests using HTML, CSS, React.js and Firebase
- Added multiple features including database functionality, search, and authentication
- Created media queries to ensure a seamless UX on different screen sizes and accounted for disabilities

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

- Developed an interactive scheduling application in Java for a clinic after observing the existing, inefficient process
- Utilized principles of Object-Oriented Programming such as inheritance and encapsulation to create the application
- Used tokenizers to parse through stored data in order to gather insights for the clinic

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

- Created a working relational database with multiple layers of abstraction using SQL based on designs
- Designed the database schema with a supporting ERD
- Produced Tableau reports by importing data through excel and created visualizations to optimize the clinic

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

- Published a Shiny application with RStudio to raise awareness about the negative effects of hate crimes
- Cleaned and extracted data using R and developed an interactive visualization with plotly and ggplot
- 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 400 participants and 135 submissions
- Directed the next iteration with 1000+ sign ups and 150 submissions and \$11,850 in prizes from Adobe and Agora.io
- Dedicated tasks within the leadership team and contacted sponsors, mentors, and judges from the industry

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

- Teaching 25 undergraduate students R, ggplot2, plotly, and Shiny to produce interactive data visualizations
- Created 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, and Microsoft
- Managed 4 teams consisting of media, marketing, administration, and finance by holding weekly meetings
- Supervised the next iterations of the event that saw a 200% growth in participants and sponsorship money

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

- Participated in technology sales to international and local businesses
- Implemented the trade of medical supplies, increasing company revenue by \$700,000
- Closed 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
- Top 4 for Best Impact: WINFO Hackathon Feb. 2020