

# Vishank Rughwani

[vishankr@uw.edu](mailto:vishankr@uw.edu) | (206) 779-0600 | [linkedin.com/in/vishank-rughwani](https://www.linkedin.com/in/vishank-rughwani) | [github.com/vishankrug](https://github.com/vishankrug) | [vishankrug.com](https://vishankrug.com)

## EDUCATION

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

## TECHNICAL SKILLS

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

## PROJECTS

### HUSKLER

Nov. 2020 - Present

- Developed a social website for students of UW to find other students with similar interests by either filtering the database or finding people that are interested in the same events by using React.js and Firebase
- Added multiple features including adding new users to the database, search function, editing existing data, and media queries to ensure user friendliness on different screen sizes

### MEDICAL CENTER APPLICATION

Jun. 2020 - Sep. 2020

- Developed an interactive application for medical centers by leveraging my skills in Object-Oriented Programming with complexities of inheritance and encapsulation of classes
- Makes use of FileWriters, FileReaders, and PrintWriters with tokenizers so that stored data can be parsed through to allow for individual accounts for patients and doctors with unique ID’s and also has an admin portal to modify
- Created a success criterion and completed 100% of the requirement with additional features like error detection

### RELATIONAL PATIENT APPOINTMENT DATABASE

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: <https://bit.ly/2VGYTZe>

Jan. 2020 – Mar. 2020

- Published a Shiny application to raise awareness about the negative effects of hate crimes
- Cleaned and extracted data from datasets using R and developed an interactive visualization with multiple filters through ggplot2 and conducted a statistical analysis to show a relationship between GDP and hate crimes

## EXPERIENCE

### DUBSTECH: Director – Assistant Director (Mar. 2020 – Dec. 2020) – Seattle, WA

Jan. 2021 - Present

- Hosted the first online UI/UX Protothon with over 300 participants and 81 submissions: <https://bit.ly/36NyBU3>
- Facilitated multiple engagement events throughout the competition and conducted outreach.

### 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.

### FIRST YEAR GROUPS: First Year Interest Group Leader – Seattle, WA

Mar. 2020 – Dec. 2020

- Developed a 10-week curriculum consisting of modules, lesson plans, and active learning techniques that assist freshmen and transfer students in their transition to the University of Washington.
- Led a class of 20 students by serving as their teacher, mentor, and leader during their first quarter (remote).

### 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 suggesting and implementing the trade of medical supplies to help combat the pandemic and increase revenue for the company by \$700,000.
- Discovered 4 new suppliers by networking helping me close 4 deals amounting to \$75,000 in revenue.

## AWARDS & ACTIVITIES

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- Teaching Assistant for Technical Foundations (R) Jan. 2021-Present
  - Member of Alpha Kappa Psi Professional Business Fraternity Dec. 2020-Present
  - Mentor for International Student Mentorship Program Sep. 2019-Present
  - Top 4 for Best Impact: WINFO Hackathon Feb. 2020
  - Co-Author of a Published HPC Research Paper Abstract Dec. 2018