VANDITA ATTAL

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Available: January – August 2022

EDUCATION

Northeastern University, Boston, MA   September 2020 – Present
Khoury College of Computer Sciences   Expected May 2023
Candidate for Master of Science in Computer Science, GPA: 3.8/4.0
Related Courses: Foundations of Software Engineering, Algorithms, Web Development

Singapore Management University, Singapore   August 2016 – May 2020
Bachelor of Science in Economics, Minor in Information Systems
Related Courses: Database Management, Data Science with R, Object-Oriented Programming

TECHNICAL KNOWLEDGE

Operating Systems: Windows, MacOS
Languages: C, C++, Java, Python, Ruby on Rails, R, SQL, HTML/CSS, JavaScript

PROJECTS

Seattle Crime Map
Database Management Systems (CS5200)   August 2021

- Created a web application built upon a relational model of Seattle crime data, adding features like a heatmap, search features by date, report ID and region in Seattle.
- Utilized SQL, Java Database Connectivity and Java Server Pages to build the web app.

2D Animation Program
Object-Oriented Design (CS5004)   March 2021

- Created a declarative animation program using Java that draws an animation that can be exported as an .svg or played in a GUI according to how it is input in text.

SpotMe
Personal Project   July 2020

- Ideated a goal-tracking app that allows you to enlist friends to hold you accountable.
- Spearheaded a team of four during COVID to develop this app whilst completely remote.
- Programmed the web application using Ruby on Rails, CSS, and JavaScript.
- Designed it to work as a progressive web app on mobile devices as well.

EXPERIENCE

Northeastern University, Boston, MA
Customer Experience Technician, Information Technology Services   December 2020 – Present

- Communicated with users remotely and in-person to provide technical support to students, staff, and faculty of Northeastern.
- Troubleshooted issues related to networking, software, academic technologies, identity management.

First Code Academy, Singapore
Marketing and Operations Intern   March 2018 to June 2018

- Facilitated programming modules for children aged 4-18.
- Designed our email marketing content and wrote copy for social media and blogs.
- Converted approximately 150 leads into customers within 4 months.