

NEHAL NAEEM

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EDUCATION

University of British Columbia

Vancouver, BC

B.Comm: Combined Major in Business & Computer Science

Expected Graduation May: 2022

Relevant Courses: Software Engineering Project (**PwC**), Advanced **Relational Databases**, Intermediate **Algorithms and Data Structures**, Information Systems Analysis and Design

Clubs and Societies: UBC Campus Lightbox, Student Residence Representative, nwHacks Hackathon, Intramural Soccer, Intramural Basketball

EXPERIENCE

UBC Campus Lightbox

Vancouver, BC

*Web Developer | **React, Javascript***

November 2021 - Present

- Enhanced the functionality of the resource recommender component by displaying general mental health resources if a user does not get recommended a mental health resource.
- Converted class components to functional components for more efficient state management and cleaner code
- Collaborated using GitHub

Vitas Jordan

Amman, Jordan

*Digital Marketing Intern | **Excel, Adobe Illustrator, Hootsuite***

May 2019 - August 2019

- Prepared monthly reports reflecting the firm's presence on social media platforms
- Reports enabled upper management to efficiently allocate marketing budget
- Launched social media advertisements using Illustrator for graphic design and Hootsuite to schedule posts

PROJECTS

Email Phishing Scanner for PwC (CS319) | *JavaScript, React, JAVA, Azure*

- Requirement gathering by communicating with client (PwC)
- Setup a windows email server using Azure Virtual Machines and hMailServer
- Implemented an email filtering algorithm in JAVA using hamming distance for string comparisons
- React frontend for system admin to configure filtering algorithm's parameters and view system statistics on a data dashboard using chart.js library

UBC Courses & Classrooms Insight (CS310) | *Typescript, Node*

- Query and Display UBC courses, and Learning spaces information
- Used JSON data sets and parsed HTML pages to find relevant information
- Asynchronous programming using promises to gather data from sources mentioned above

International Space Station Live Locator | *JavaScript, Express, leaflet.js*

- Made a live locator for the International Space Station using whereTheIss.at API
- Used the open-source leaflet.js library to plot the live location of the ISS on map tiles

TECHNICAL SKILLS

Languages & Tools: TypeScript, JavaScript, React, Node, Express, HTML, SQL, C++, JAVA, VScode, IntelliJ, Git, R, Python, Jupyter Notebook