KARAN DILIPSINH GOHIL

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Education

University of British Columbia — **Sept 2018 – December 2023**
Bachelor of Science in Computer Science — *Kelowna, BC, Canada*

Experience

Shift — **January 2023 - August 2023**
Full-Stack Developer Co-op — *Remote - Victoria, BC, Canada*

- Developed and enhanced existing features, contributing to the improvement of Shift.
- Initiated a new project in collaboration with a teammate, laying the foundation for the new feature.
- Demonstrated proficiency in test-driven development by learning and implementing Jest unit tests.
- Streamlined the deployment process by automating the hosting and building of Storybook through GitHub Actions, optimizing development workflow and efficiency.
- Assisted in code reviews and provided constructive feedback to peers, fostering a culture of continuous improvement and knowledge sharing.
- Adapted quickly to new technologies and tools, demonstrating a strong ability to learn and apply new concepts effectively.

Code Ninjas — **January 2022 - December 2022**
Coding Instructor/Developer Co-op — *Kelowna, BC, Canada*

- Taught JavaScript, Python, Scratch, MakeCode and making mods in Minecraft to children between the age of 7-14.
- Learnt different materials for camps and researched different resources to create a better learning experience.
- Create a web app to encourage younger audiences to be creative in their project and host
- Provide technical advice/support to the center director.

Campus Wellness and Education - UBCO — **September 2021 – December 2021**
Undergraduate Academic Assistant — *Kelowna, BC, Canada*

- Worked with a team to build strategies to promote mental health and wellness among peers by events and social media.
- Utilized Canva for the creation of social media posts. Redesign Canvas Shell with HTML.

Volunteer

Campus Wellness and Education - UBCO — **January 2022 - March 2022**
Undergraduate Academic Assistant — *Kelowna, BC, Canada*

Teaching Assistant — **September 2016 – February 2018**
Baroda Citizen's Council — *Gujarat, India*

Projects

Game of the Month | *Kelowna, BC, Canada* — **August 2022 - December 2022**

- A web app designed for Code Ninjas Kelowna where younger audience can upload their Scratch/MakeCode game and play each other games.
- Utilized JavaScript, React, Charkra UI, Formik, Firebase to implement CRUD operations and Authentication.

FocusTime | *Kelowna, BC, Canada* — **April 2022**

- An IOS/Android application made to set timer to focus on tasks/activity of your choice.
- The application was created using React Native, JavaScript, NodeJS, Expo - snacks.

JobScraper - Indeed | *Kelowna, BC, Canada* — **December 2021**

- Utilized Python library - BeautifulSoup to scrape different job title and their description/qualifications from Indeed.com
- Utilized Python libraries - ntlk, scikit-learn, pandas, seaborn, word cloud to perform data analysis and represent data using visualization.
- Scraped different job's qualifications/requirements to find similarity between each job based on hard skills.

IMDBot - Movie Chat Bot | *Kelowna, BC, Canada* — **December 2020**

- Incorporated python library – IMDB to create a bot to find details about movies, actors, directors and others.
- Utilized Trello as a project management tool and GitHub for version control. Incorporated unit testing.

Technical Skills

Languages: Python, HTML5/CSS, JavaScript, Typescript, SQL
Developer Tools: VS Code, Eclipse, GitHub, Jupyter lab, Replit, Tableau, Microsoft Office, Latex, Expo/Expo-Snacks
Frameworks: ReactJS, React Native, Charka UI, Firebase, Context API, Formik, React Router, Pandas, Seaborn, unittest