WASI RAZA

(778) 898-6697 | wasiulhassanraza@gmail.com | linkedin.com/in/wasi-raza | github.com/wasmiester | wasiraza.com

EDUCATION

University of British Columbia   Sept 2017 – Aug 2022
Bachelor's in Computer Science

Douglas College   Oct 2013 – Aug 2017
Diploma in Computer Science and Information Systems

EXPERIENCE

Software Developer Intern   January 2021 – April 2021
Atomic47 Labs Inc.   *Kelowna, BC*
- Developed, tested, and documented functionality of Nest.js API to add, delete, and modify end user profiles.
- Implemented REST API endpoints that would retrieve the end-user's cryptocurrency transactions receipts.
- Documented API endpoints that handled database manipulation end-user profile management and transactions.
- Added a new sign-in portal using React to save millions of users three clicks per interaction.
- Developed a React dashboard component that dynamically sets the user's time zone based on their browser.
- Automated HTTP API requests using Postman to increase test coverage by 95%.

Full Stack Web Developer   September 2019 – December 2020
University of British Columbia   *Kelowna, BC*
- Designed and built a research platform to record, store and analyze bio-data by myself.
- Corrected quality assurance concerns while in direct contact with client in an agile environment.
- Employed HTML and CSS to design front end web pages.
- Developed relational databases and data analysis tools using PHP and SQL to examine patient data.
- Wrote unit tests that gave 98% coverage.

PROJECTS

Capstone Project (Back-end API development) | *JavaScript, MySQL, Node.js, Mocha, Chai, Express, Stripe Transaction API*
- Developed a Node.js API with CRUD endpoints for MySQL database, and Stripe API with user authentication.
- Led a team of 3 other developers by distributing tasks, being scrum master, code review and delegating client requirements, all the while setting up milestones and deadlines.
- Setup CI pipeline on Heroku cloud platform and CD pipeline on drone CD platform.
- Prepared detail design documents as per business and functional requirements.
- Used mocha and chai libraries to create tests that achieved 98% coverage.

AI Bot | *Python, Google Translate API, Google Geo-coding API, GPT-3*
- Utilised Python and GPT-3 to create a chat bot with an adventurous spirit to find Atlantis.
- Applied Google Geo-coding API to name longitude and latitude of places asked of bot.
- Utilized Google translate to translate phrase from any language to English

Wasiraza.com | *React, Yarn, Sass, Node.js, Figma*
- A portfolio website built from the ground up with the objective of learning new technologies and frameworks.
- Utilized Figma to draft different design ideas and interfaces.
- Employed Yarn and NPM to install packages and run test environment.

Planner App | *Android studio, Java, Google calendar API*

- Created an Android app that can make calendar appointments and can share them between different clients.
- Used Google calendar to save, modify, and request events.

TECHNICAL SKILLS

Languages: : C#, C, C++, Java, SQL, JavaScript, TypeScript, HTML, CSS, Dart, PHP, Python, R
Frameworks: React, Flutter, Nest.js, Firebase
Developer Tools: Git, Docker, Google Cloud Platform, NoSQL, Linux, Postman, Android Studio
Libraries: Bootstrap, NumPy, jQuery, Anime.js