Alejandro Akifarry

(437)-971-8973 | linkedin.com/in/alejandroakifarry | github.com/Ale248 | alejandro291097@yahoo.com

Aspiring Software Engineer
Java | Python | Analytical Problem Solver

RELEVANT SKILLS

- Java, Python, C/C++, C#, SQL, HTML, CSS, JavaScript, MySQL, Git, Jira, Node.js
- Fluent English, Native Bahasa Indonesia, and Conversational Chinese
- Open-minded and patient collaborator with strong teamwork skills to achieve goals

EDUCATION

Software Engineering Technology – Artificial Intelligence Co-op Advanced Diploma   Sept. 2021 – Present
Centennial College | Toronto, ON | GPA 4.47 / 4.5

Relevant Courses:
- Java Programming
- Software Systems Design
- Database Concepts
- Web Application Development
- Web Interface Design
- Client-Side Web Development

Academic Projects:
- Wrote a Software Requirements Specification (SRS) document for a productivity app idea collaboratively in a group, using Jira as a platform for Scrum
- Developed various websites using HTML, CSS, and JavaScript and web applications using C#

Bachelor of Science in Computer Science   Sept. 2017 – Sept. 2019
University of Washington | Seattle, WA

Associates of Science in Computer Science   Sept. 2015 – Apr. 2017
Edmonds Community College | Seattle, WA

RELEVANT EXPERIENCE

Software Engineer Intern, Populix, Jakarta, Indonesia   Jan. – July 2021
- Built an e-mail scanner to check for completed transactions and records them accordingly to the database with Node.js using IMAP module
- Delivered a script where the database is checked for transactions by users, then calculates and gives those users rewards based on their transactions with Node.js
- Developed a script where the database is checked, then sends users push notifications if they have not uploaded a copy of their receipt in with Node.js
- Wrote required unit and/or functional tests as well as MySQL models for the scripts and systems above

Family Plan Bill Calculator/Helper, Personal Project   Jun. 2020
- Implemented a GUI to help create details of the charges for each individual with Python using TkInter and Pyperclip library in Atom IDE
- Improved the overall efficiency by at least 10% compared to evaluating the bill and calculating by hand
- Designed the GUI with flexibility in mind, e.g., adding a person and/or a new category of additional charges

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Instagram Bot, Personal Project   Feb. 2020
- Generated a bot for Instagram with Python using Selenium API in Visual Studio Code IDE
- Gained 50+ organic followers, and also like and comments within just a few runs
- Recorded links to the image liked and the comment made into a CSV file using pandas library

Pop The Balloon Game, Personal Project   Dec. 2019
- Developed a simple point and shoot game with Python using pygame module in PyCharm IDE
- Worked out how to give the balloons a proper hitbox to detect a hit using a custom crosshair
- Created settings menu with slide bars for volume from scratch
- Added music and sound effects for the game e.g., balloon popping sounds and background music

ACHIEVEMENTS
Dean's List for Academic Achievement, University of Washington   Fall 2017 & Winter 2019
Graduated with Honors, Edmonds Community College   Apr. 2017

OTHER EXPERIENCE
Front Desk Receptionist, Green World, Toronto, Canada   May – Aug. 2022
- Provided quick and reliable customer service in a fast-paced environment
- Fulfilled given tasks in a timely manner, e.g., placing orders into system, preparing cash reports
- Organized customer data and information efficiently with Excel