SHANE ABRAHAM

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Professional Profile

As a highly motivated software developer, I am currently enrolled in a web development course at Conestoga College, Waterloo. I possess a diverse skill set, including proficiency in various programming languages, such as C, C++, Java, and Python. I have accomplished two successful internships, and my exceptional academic achievement has been recognized by the UAE government with a golden visa for achieving a GPA of 3.8+. I have experience in project management methodologies such as waterfall and agile, as well as the software development life cycle. With strong problem-solving skills, an ability to work efficiently in fast-paced environments, and a passion for continuous learning, I am committed to delivering high-quality results. I am driven to succeed in my web development career, and I believe that my skills, experience, and dedication make me an asset to any team.

Education

Conestoga College Waterloo (2023-2024)

Web Development
- Collaborating effectively within a team to successfully deliver projects.
- Developing proficiency in web development techniques and technologies.
- Acquiring knowledge in business analytics and understanding customer requirements.

Middlesex University Dubai (2019-2022)

Bachelor of Computer Systems Engineering
- **First-class honors** (4.0 GPA)
- Successfully developed and implemented an Android application, resulting in a Grade 1 for the final year individual project.
- Contributed to a Runner-Up finish in a FinTech Technovation competition while managing a team of four.
- Demonstrated strong leadership and teamwork skills through diverse group projects.
- Familiarity with both waterfall and agile project management methodologies.

Experience

ePROMIS Solutions LLC, Dubai   Aug 2022 – Oct 2022

Software Tester
- Worked with content to improve the reach of the company through different social media platforms.
- Queried data from SQL and performed data analysis and
- Designed websites using JavaScript, HTML, and tailwind.
- Worked with senior staff to understand the workflow process of the organization.

Fly Dubai   Nov 2022 – Feb 2023

Software Developer Intern
- Acquired knowledge and expertise in software development best practices and coding standards.
- Developed a REST API using a structured spring boot application and gained experience in API request interception to check headers.
- Practiced performing CRUD operations in MongoDB and implementing Redis-based commands.
- Utilized MongoDB as a cache to improve application performance.

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- Extracted and transferred code from a big project to a new project, and exposed the information collected from the database as an API.
- Acquired the ability to create and document APIs, including understanding Lombok and creating technical documentation.
- Expanded skillset by learning Flutter to add additional UI features to a Big Data dashboard.

Student Learning Assistant

- Supported professors and students during practical sessions, fostering an attentive learning environment that led to a 60% reduction in programming errors.
- Facilitated students' understanding of VHDL programming and circuit design, while encouraging their exploration of subject-related opportunities.
- Demonstrated exceptional ability in supporting students in enhancing their subject comprehension.

Personal Projects   Apr 2022 - Present

- Utilized REST APIs to obtain financial data in real-time and implemented CRUD operations on a MySQL database with data normalization to minimize redundancy.
- Designed and developed multiple web applications, including CRM, real estate property listing, and an interactive dashboard, using React JS and CSS frameworks such as Bootstrap and Tailwind
- Conducted data analysis using Pandas and NumPy to sort and filter expenses and built a Flask API to send data to websites.

Expo 2020, Volunteer   Jan 2022

- Provided comprehensive information and guidance to visitors during Expo 2020, honing my communication and interpersonal skills.
- Effectively monitored and supervised the assigned site to maintain the safety and security of all individuals, while gaining valuable insights into the cultural diversity of the UAE.
- Trained and mentored new volunteers in managing visitor relations and directing them to their desired locations, contributing to the smooth operation of the event.
- Coordinated and participated in team-building activities for volunteers, fostering a positive and supportive team environment.

Professional skills

- Python, Java, C++, Django, Flask, NumPy, Pandas, Matplotlib, SQL, NoSQL, React JS, Stimulsoft.
- Strong leadership, communication, and collaboration skills
- Fluent in reading, writing, and speaking English.
- Skilled in advanced critical thinking, problem-solving, and logic.
- Capable of developing and explain ideas and methods clearly.
- Proficient in MS Excel, MS PowerPoint, and MS word.
- Ability to multitask and work in fast-paced environments.