Syed Tabish Rahman

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Education

York University 2020-2025

Bachelors in Information Technology

• Relevant Courses: Advanced Object-Oriented Programming (Java), Analytical Programming, Computer Information Systems, Data Structures and Algorithms (Java), Discrete Mathematics, Designing Databases (SQL), Scripting languages (Python), Statistics, Web Design (JavaScript)

Work Experience

UI/UX Frontend Software Development Intern – KnowQuest.Inc

April 2024 - June 2024

- Led the development and optimization of a swiping feature for a native application, utilizing JavaScript, React.js, Node.js, HTML, and CSS to significantly enhance user engagement and overall experience.
- Designed and implemented a responsive, cross-platform feedback platform, ensuring compatibility across various devices and browsers, which improved user interaction and feedback collection.
- Collaborated with the Chief Executive Officer and other stakeholders to brainstorm and execute innovative features, directly influencing the product's strategic roadmap and driving business growth.
- Authored comprehensive documentation and conducted thorough testing, establishing high code quality standards and reducing the likelihood of bugs or issues post-deployment.
- Partnered and worked directly with Backend and UX/UI teams to align frontend and backend processes, resulting in a seamless and optimized user experience across web and mobile applications.
- Enhanced the visual appeal and functionality of web applications by applying advanced design techniques and utilizing tools like Figma and Photoshop for high-fidelity mock-ups and prototypes.
- Implemented performance optimizations that reduced load times and improved overall application speed, leading to a more efficient and satisfying user experience.
- Stayed at the forefront of industry trends, continuously learning and integrating the latest technologies and best practices to deliver cutting-edge, future-proof solutions.

Software Engineering Projects

Stock Market Predictor | Tkinter, Python, Tkcalender, Pandas data, matplotlib

- This code demonstrates the use of Python and its libraries such as tkinter, tkcalendar, pandas_datareader, and
 matplotlib to create a stock visualization tool that retrieves stock data from Yahoo Finance and plots it using a
 candlestick chart.
- The software program highlights skills in creating graphical user interfaces (GUIs) using the tkinter library.
- This Python code creates a stock visualization tool with GUI, allowing users to input a stock ticker symbol, select date range, and visualize the stock's price using a candlestick chart.

Key Qualifications

- Strong understanding in Data Structures and computer Algorithms
- Strong Understanding and fluent Object Oriented- Programming and Design
- Proficiency in multiple programming languages
- Strong problem-solving assessment skills
- Professional approach
- Ability to produce clean and proficient code
- Excellent team and collaboration skills
- Excellent organizational and multi-tasking skills
- Excellent experience in debugging and testing code
- Willingness to learn new programming technologies and frameworks
- Experience with multiple Integrated Development Environments (IDEs)
- Attention to detail and able to produce high quality work

Programming Skills

Programming Languages: Java, JavaScript, Python, C#, C++, HTML, CSS, TypeScript,

Developers Tools: Visual Studio Code, VIM, Sublime

Frameworks: Tkinter, tkcalender, Pandas, Matplotlib, React.js, Node.js,

Databases: SQL