Shuo Xiang

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Summary

Results-driven and detail-oriented Entry-Level Software Developer with a solid foundation in programming languages including Java, Python, and C#. Graduate of the University of Saskatchewan with a Bachelor's degree in Computer Science and further training in Object-Oriented Software Development from the Southern Alberta Institute of Technology. Brings hands-on experience from a software development internship and various academic projects. Skilled in collaborating in team environments, adept at problem-solving, and quick to adapt to new technologies. Eager to contribute technical skills and continue learning in a dynamic and growth-oriented organization.

Skills

- Object-Oriented Programming Languages(Python, Java, C#)
- Testing(JUnit, PyTest, Postman)
- Front-end Development(HTML, CSS, JS, Bootstrap, JQuery)
- Frameworks(ASP.NET, JavaFX,React.js, d3.js, Springboot)

- Databases(MySQL, PostgreSQL, SQLite)
- Version Control Tools(GitHub, Subversion)
- Operating Systems(Windows, Unix/Linux, Mac)
- Software Development Tools(Git, Jira, Visual Studio, Android Studio, Jetbrain Product, etc...)

Experience

SAIT   May 2023 to December 2023
(School Project)Travel Expert Project at SAIT
Calgary, AB

- Spearheaded a collaborative group project as the team lead, guiding the development of a Travel Expert web application to enhance user experience and deliver comprehensive travel solutions.
- Managed all stages of the Software Development Life Cycle (SDLC), including requirement analysis, system design, implementation, testing, and documentation.
- Utilized HTML, CSS, and Bootstrap 5 to meticulously craft an aesthetically pleasing and responsive front-end interface.
- Leveraged Node.js, Express, and various backend packages to design a robust server infrastructure.
- Integrated a MySQL database to manage travel packages, user accounts, and profiles, achieving efficient data management.
- Adopted Agile methodology to streamline project management and foster effective team collaboration.
- It has multiple version: webpage with pure HTML CSS and JS, windows form app, ASP.NET webapp, JavaFX desktop Management, Android App.

Airsino   May 2021 to June 2022
Software Developer Internship
Qingdao, Shandong, China

- Collaborated in developing web applications using React.js and Python, enhancing user experience and fulfilling product owner requirements.
- Streamlined information management through efficient database connections and data handling.

- Contributed to an Agile team environment, effectively tracking project progress and issues using Jira.
- Improved product quality and reliability by identifying and resolving software bugs in collaboration with team members.
- Demonstrated adaptability and self-motivation in mastering remote working skills.

University of Saskatchewan   January 2020 to May 2020

(School Project) Bubble Tea Cafe Ordering System

Saskatoon, SK

- Led a group project as the team leader, contributing to all phases of the Software Development Life Cycle (SDLC), from requirements gathering and system design to implementation, testing, and documentation.
- Regularly contributed to group activities, including attending and speaking at meetings to promote engagement with other group members.
- Showcased proficiency with Git for version control throughout the course project.
- Successfully designed and implemented a POS system for a local Bubble Tea Shop using PyQt5 in Python, enhancing business operations and customer service.

Education and Training

Southern Alberta Institute of Technology   November 2023

Certification: Object Oriented Software Development

Calgary, AB

University Of Saskatchewan   June 2021

Bachelor of Science: Computer Science

Saskatoon, SK

- Minor in Bachelor of Science Statistics

Language

Proficient in English and Mandarin.

Certifications

- Junior Java Software Developer Certificate by Udemy.