SEUNGYOON (JACK) LEE

SOFTWARE DEVELOPER

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CORE COMPETENCIES

- Strong Communication Skills
- Code Review and Testing
- Full Stack Development
- Software Engineering

- Cross-Functional Collaboration
- Research and Innovation
- Agile Methodologies
- Software Security

- Continuous Improvement
- Programming Languages
- Problem-Solving Skills
- Client Engagement

EDUCATION

BACHELOR OF SCIENCE (B.SC.) IN NETWORK SECURITY APPLICATIONS DEVELOPMENT, EXPECTED MARCH 2025
  British Columbia Institute of Technology (BCIT), Burnaby, BC

DIPLOMA IN COMPUTER SYSTEMS TECHNOLOGY, PREDICTIVE ANALYTICS OPTION, 2021
  British Columbia Institute of Technology (BCIT), Burnaby, BC

WORK EXPERIENCE

EVANESCENT, BURNABY, BC, REMOTE, SEPTEMBER 2021 TO DECEMBER 2021
FULL STACK DEVELOPER (PRACTICUM)
- Played a key role as a full stack developer, primarily focusing on backend development, and utilized technologies such as HTML, CSS, Node.js, SQL, and Firebase to build a scalable, secure, and user-friendly web application.
- Advanced the development of a website as part of a four-member team for a local entrepreneur launching her E-Commerce business.
- Partnered closely with the client throughout the project to assess and define detailed project requirements by guiding design, functionality, and features to align with her vision and business goals.
- Engaged in agile development practices by contributing to daily scrum meetings and weekly progress reviews with the client to ensure alignment, address concerns, and incorporate feedback for continuous improvement.
- Conducted code reviews and collaborated with team members to ensure adherence to best practices, clean code standards, and efficient performance.
- Designed and implemented database schemas and optimized SQL queries for efficient data retrieval and storage to ensure scalability of the backend system.
- Devised and integrated user authentication and authorization systems using Firebase to ensure secure user access and data privacy.
- Optimized the frontend user interface using CSS and HTML to ensure a responsive, intuitive, and visually appealing user experience across devices.

ELECTRIC ADVANTAGE, BURNABY, BC, REMOTE, APRIL 2021 TO JUNE 2021
FRONTEND DEVELOPER (PRACTICUM)
- Collaborated as a frontend developer within a team of five by working closely with the client to design and develop an innovative dealership website for electric vehicles.
- Utilized Figma to create prototypes and React.js to develop reusable components for a dynamic and responsive website.
- Supported backend developers in configuring APIs to enable smooth data retrieval from the backend for the frontend application.
- Performed testing of frontend components by identifying and resolving bugs or issues to ensure a smooth user experience.
- Bridged communications with UI/UX designers to translate wireframes and prototypes into fully functional, responsive website components.

- Integrated frontend elements with backend APIs to ensure smooth data flow and user interaction between the client-side and server-side components.
- Maintained version control using Git and participated in code reviews to ensure high-quality, maintainable code.
- Participated in sprint planning and agile development cycles by contributing to the timely delivery of features and improvements based on client feedback and project milestones.

KEYWORDS STUDIOS, MONTREAL, QC, AUGUST 2017 TO MAY 2019
SENIOR PLAYER SUPPORT AGENT
- Addressed and resolved over 15,000 technical inquiries related to in-game issues to ensure prompt and accurate solutions to enhance the overall player experience and maintain customer satisfaction.
- Succeeded in contributing to two high-profile projects for major gaming companies), playing a key role in providing valuable support and technical expertise to help drive the success of each initiative.
- Liaised with team leads and quality control to develop training sessions for coworkers by focusing on efficient inquiry management and effective use of internal tools to streamline operations.
- Analyzed recurring technical issues and collaborated with the development team to identify and escalate critical bugs or improvements to enhance the in-game experience.
- Upheld detailed documentation of common technical issues, resolutions, and best practices to build a knowledge base for internal use and player-facing FAQs.
- Assisted in creating and implementing new processes and workflows to optimize the support team's efficiency and reduce response times for players.

PROJECTS

SEUNGYOON-LEE.COM
- Designed and published a personal website using React to showcase experience and past projects.

VANESTATE
- Built a real estate listing web app for posting houses available for rent or sale and viewing listings from other users.
- Utilized Next.js, JavaScript, and Tailwind CSS for the frontend, MongoDB and Firebase for the backend.
- Developed and integrated a user authentication system using Clerk, ensuring that only signed-in users are authorized to create listings.

PENNYPILOT
- Developed and successfully launched an innovative budgeting web app to categorize and track income and expenses.
- Used Next.js with TypeScript and Tailwind CSS for the frontend and Prisma for the backend.
- Integrated Clerk for user authentication in alignment with project objectives.

ADDITIONAL INFORMATION

Languages: English, Korean

Technical Proficiencies: JavaScript (Next.js, React.js, Node.js), Java, Python, SQL, C, CSS, HTML, Firebase, MongoDB, Typescript, Prisma, Windows, Linux (Fedora, Manjaro, Kali), Mac OS, JavaScript, Git, Trello, Slack

Interests: Soccer (recreational), building PCs, playing guitar