WILLSON NEC

Full-Stack Developer

- Phone
- LinkedIn/Portfolio
- @ pro.wilson0363@gmail.com
- Los Angeles, United States

SUMMARY

I am a passionate Full-Stack And App Developer with 6 years of experience building dynamic, scalable web & app. I specialize in JavaScript, Python, C++, and React, and have extensive experience working with modern frameworks like Next.js and databases like MongoDB, especially I attended the CodeChef Contest and achieved the top degree(id:skylee) during my university life. I thrive in collaborative environments and have a strong background in Agile development, DevOps practices, and building robust software solutions from start to finish. Whether I'm optimizing back-end processes, crafting seamless user interfaces, or working with cloud infrastructure, my focus is on delivering high-quality code and innovative solutions that meet business needs.

EXPERIENCE

04/2022 - Present

Chicago

Full Stack Software Engineer
Digital Destination
Company Description
- Led the development of scalable web applications using React and Node.js, integrated with MongoDB databases.
- Spearheaded the migration of legacy applications to Next.js for enhanced performance, SEO optimization, and server-side rendering.
- Collaborated closely with product managers and designers, following Agile processes to deliver features iteratively, meeting both client and user expectations.
- Automated deployment pipelines using Docker, Jenkins, and AWS, reducing manual intervention and accelerating release cycles.

01/2020 - 03/2022

Tsuen Wan

Software Engineer
Hanson Robotics
Company Description
- Developed software that runs on robots or robot control systems, which could involve writing low-level code for hardware control and high-level software for task automation, communication, and decision-making processes.
- Studied AI and developed algorithms for robot movements, optimizing performance, or integrating sensors.
- Worked in cross-functional teams with QA and DevOps engineers to ensure smooth CI/CD and integration workflows.

04/2018 - 12/2019

Pokfulam

Freelance Developer
Self-Employed
Company Description
- Developed custom React web applications for my university site, focusing on usability and performance.
- Worked with my classmates to prove my ability, update my skills to build large projects, and learned how to work with a team.

EDUCATION

04/2017 - 12/2019

Pokfulam Bachelor of Science in Computer Science
University of Hong Kong

SKILLS

| JavaScript | PHP | Python | C++ | Your Skill |

| Node.js | React | Express | Git | HTML | CSS | Django | Next.js |

| MongoDB | MySQL |

ACHIEVE

CodeChef Contest Winner
Achieved top 1% in CodeChef contest among over 50,000 participants globally.

Performance Optimization Success
Implemented Next.js migration improving page load speed by 30% and reducing bounce rates.

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