VU KHANH LUU

OBJECTIVE

Dynamic Software Developer with 3+ years of experience coding for high-volume businesses. I am skilled in Java, C++, and Python, with a strong software development and cybersecurity foundation from my Computer Science degree at UNSW. Developed a client mapping app that improved data visualization by 30%. I am passionate about using technical skills to solve problems and drive business success.

PHONE

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EMAIL

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WEBSITE

https://www.linkedin.com/in/vu-luu-99a013219/

https://github.com/vukhanh732

EXPERIENCE

OCTOBER 2023 - PRESENT
Software Developer Intern | Zonda | Sydney, NSW

- Developed a client mapping application leveraging the Vincere API, which streamlined sales processes and improved team collaboration, resulting in a 15% increase in overall sales team efficiency.
- Automated onboarding processes with Microsoft Power Automate, reducing employee integration time by 20% and significantly enhancing the onboarding experience.
- Provided troubleshooting support for software, hardware, and network issues across the company.

SEPTEMBER 2022 - MAY 2023
Machine Operator | THE ICONIC | Fairfield, NSW

- Efficiently operated and maintained key machinery and hand tools, ensuring the seamless movement of materials, which contributed to a 15% increase in operational efficiency
- Collaborated closely with a team of 10+ members, consistently completing assigned tasks 20% ahead of schedule, enhancing team productivity.
- Utilized strong physical stamina and dexterity to perform heavy lifting, carrying, and manual labor tasks.

EDUCATION

University of New South Wales

Bachelor's degree in computer science (security engineering)

CERTIFICATIONS

ISC2 – CERTIFIED IN CYBERSECURITY
RSA – RESPONSIBLE SERVICE OF ALCOHOL
RCG – RESPONSIBLE CONDUCT OF GAMBLING

PROJECTS

TO-DO LIST

https://taskmateee.netlify.app/

Developed a task management app with enhanced functionality beyond Microsoft TO-DO, improving user task organization by incorporating custom tagging and priority-setting features, leading to a 40% increase in personal productivity

SORTING ALGORITHM VISUALISER

https://github.com/vukhanh732/Sorting-Algorithm-Visualiser

Engineered a sorting algorithm visualisation tool using HTML, CSS, and JavaScript, which clarified algorithm efficiency concepts for 20+ students, as evidenced by a 25% increase in user engagement and positive feedback

BACK-END OF A BLOGGING WEBSIT

https://github.com/vukhanh732/COMP1531/tree/main/project-backend

Played a key role in the backend development of a blogging platform, implementing advanced user authentication features and comprehensive unit testing, which resulted in a High Distinction mark from university.

MAZE SOLVER PERSONAL

https://github.com/vukhanh732/Maze-Solver

Developed a Python-based maze solver that applies dynamic pathfinding algorithms to efficiently navigate complex mazes. This project not only showcases advanced problem-solving and Python programming skills but also highlights potential applications in optimization and real-world navigation challenges.

SKILLS

- **Problem-Solving**: Exceptional at diagnosing and resolving complex technical challenges.
- **Communication & Teamwork**: Effective communicator, skilled in articulating technical concepts.
- **Adaptability**: Demonstrated ability to swiftly adapt to new technologies and methodologies.
- **Core Programming:** Proficient in C, C++, Java, and Python; adept in crafting efficient, maintainable code.
- **Web Development:** Experienced with HTML, CSS, and JavaScript
- **Automation & AI Fundamentals**: Familiar with Microsoft Power. Automate for process automation.
- **Data Handling**: Basic proficiency in SQL and database.