

LIONARDUS PRANOTO

Software Engineer (Full-Stack Developer)

Address: 118 Princes Highway, Arncliffe, NSW 2205 | Email: yudhi_lee@hotmail.com | Mobile: +61 481 160 555
[LinkedIn](#) | [Github](#)

CAREER SUMMARY

Friendly and growth-oriented software engineer with a dynamic leadership background and hands-on experience developing secure, expandable applications. Skilled across modern JavaScript frameworks, cloud infrastructure, and CI/CD pipelines, with a passion for automation and digital transformation and solving real-world problems through clean code and cross-functional collaboration. Known for clear communication, adaptability, and a continuous learning mindset. Actively building cloud computing-ready systems and contributing to innovative software solutions in dynamic environments, with a growing focus on quality assurance and software documentation across the development lifecycle. Proven experience in manual and automated testing, incident management, and streamlining operational processes using defect tracking and test management tools. Successfully applied business logic to improve core system performance and ensure accurate implementations across multiple projects. Investigated big data sets to enhance decision-making processes and drive optimal project outcomes. Writing clear, concise documentation has been essential in supporting technical teams, improving overall accuracy and effectiveness in communication.

KEY SKILLS

- Front-end: HTML, CSS, JavaScript, TypeScript, Angular, Bootstrap, React.js and Python
- Back-end: Node.js, Express.js, Java, C# (.NET Core), RESTful APIs
- Database: MongoDB, MySQL, Redis, Oracle
- Architecture: Microservices, API Design, Design patterns, Software Documentation, SDLC
- Testing: Jest, Thunder Client, Manual Testing, Test Cases
- Cloud & DevOps: AWS, Firebase, CI/CD, Docker, Git, GitHub Actions, Monitoring Tools
- UI/UX & Design: Figma, Responsive Design, Accessibility

EDUCATION & QUALIFICATIONS

Professional Certificate in Software Engineering

University of Technology Sydney/Institute of Data (Feb 2025 - Jul 2025)

Completed an intensive software bootcamp through alternative education and traineeship, focusing on:

- Full Stack Development, API Development & Integration, including Automated Software Testing and Code Review
- Microservices, Deployment & Security Engineering (including Cyber Security best practices)
- Software Development Lifecycle (SDLC) applying Programming Language proficiency and Data Processing
- Practiced adaptability, critical thinking, and collaborative problem-solving in diverse teams
- Enhanced technical toolbox with new technologies and frameworks
- Managed projects and applications in the services industry, focusing on real-world business outcomes and innovative solutions, applying architecture design principles.

Capstone Project: Coffee Que App

Tech Stack: React, JavaScript, Node.js, Express.js, MongoDB Atlas, MUI

- Designed a digital ordering system with live order tracking and admin control
- Integrated real-time chat, secure user access, and reliable backend logic
- Applied microservices and monitoring for scalability and uptime
- Developed and executed test cases for user interaction, conducted manual testing sessions to improve UX
- Documented API endpoints and system architecture for maintainability and scalability

Diploma of Information Technology – Dec 2024

Certificate IV in Patisserie – Jul 2013

Certificate IV in Cookery – Jul 2012

Advanced Diploma of Hospitality – Jul 2011

INDUSTRY COURSES, WEBINARS & EVENTS

CommBank's Innovate Your Way: Tech Careers Without Degrees (Jul 2025) - Explored digital innovation, community-driven technology, and career opportunities in the tech industry, guiding participants towards a successful journey in the tech landscape.

WORK EXPERIENCE

Crielle 2022–Present

Contract Website Developer

- Delivered 10+ custom websites for SMBs and personal brands, resulting in an average 25% increase in client web traffic within three months of launch.
- Designed visuals and UX, ensuring responsive and accessible products
- Created test cases and manually validated feature deployments before client delivery
- Logged and tracked bugs using GitHub Issues during iterative development
- Managed multiple projects, consistently meeting all deadlines

Sonoma Bakery 2022–2024

Group Head Barista

- Collaborated with technologists and business stakeholders to deliver products that meet customer needs.
- Leading and coaching teams across 3 locations, improving staff retention by 20% through recruitment and training support and mentoring programs, demonstrating strong approachability and assisting team members.
- Streamlined daily operations, increasing production pace by 15% and increasing customer satisfaction scores.
- Implemented new workflow strategies, resulting in a 10% reduction in operational costs.

South Coffee and Food 2017–2022

Store Manager

- Managed a team of 12+ staff, achieving a 95% customer satisfaction rating based on regular feedback surveys.
- Increased monthly sales revenue by 10% through targeted goals and process improvements, contributing towards the financial sustainability of the business
- Reduced inventory waste by 25% by introducing data-driven stock management practices, routing supplies more efficiently and optimising Management Systems, including management software tools.

Steel Espresso 2015–2017

Head Barista

- Responsible for delivering consistent, high-standard customer service during peak hours
- Balanced shifting priorities to maintain satisfaction and team momentum while leveraging employee feedback for influence and continuous improvement
- Applied customer insights to improve experience and loyalty, paving the way for further training and traineeships.

HOBBIES & INTERESTS

- Passionate about self-directed learning and new technologies through online platforms (LinkedIn Learning, Coursera), focusing on vocational education in tech.
- Side projects exploring AI integration, cloud-based app design, and programming fundamentals
- Enjoys gym training, brunch weekends with family, and connecting with people in the tech community
- Values continuous improvement, community connection, and supporting others' growth
- Australian Permanent Resident (residency), fluent in English and open to learning new languages and frameworks
- Enjoy exploring new technologies and keeping up with the latest trends in the tech world, ensuring to stay ahead.

RERERENCES

Ask upon request