

SITHIDETH BOUASAVANH

bousavanhhop@gmail.com | www.bouasavanh.com | +61493503332 | Sydney, Australia

EDUCATION

Master of Information Technology, Specialized in AI Macquarie University, Sydney, Australia	2026- Expected 2028
Bachelor of Information Technology Gujarat Technological University, India CGPA: 8.11/10.0	2014-2018

WORK EXPERIENCE

Software Developer — Banque pour le Commerce Extérieure Lao (BCEL) Vientiane, Lao PDR	2018 – 2025
---	-------------

- Developed and maintained core features of BCEL mobile banking apps.
- Managed backend development for secure online banking platforms.
- Led a junior developer team for software maintenance projects.
- Collaborated with IT infrastructure teams to ensure security and robustness.
- Delivered multiple large-scale software upgrades with zero downtime.

Delivered Projects

OneCare (Chat Support)

Developed a chat-based support system that increased inquiry capacity by 430% and reduced in-branch visits by 30%.

ATM Cardless Cash Withdrawal

Pioneered a QR-based ATM system to eliminate skimming fraud, reaching 25% user adoption within six months.

OneCampus (Bill Payment)

Built a full-stack platform for 1,000 schools, enabling 2 million customers to pay tuition fees via mobile app.

Smart POS Modernization

Led the rollout of 2,500 modern payment terminals and secured certification for all major card schemes— including Visa, Mastercard.

TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, Java, Python.
- Frameworks & Libraries:** Svelte, Vue, Node.js, Express, Spring.
- Databases:** PostgreSQL, MariaDB, Oracle, Redis.
- DevOps & Tools:** Docker, Jenkins, Git, AWS (EC2, S3, Lambda, RDS.)