

# Renan Bondoc

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## EXPERIENCE

### Vix Technology

Software Engineer (Contactless Solutions) July 2021 – present

- Finished the 18-month graduate program 6 months early due to exemplary performance.
- Spearheaded the implementation of AWS CDK (TypeScript) infrastructure deployment, including API creation and deployment-to-production, resulting in an 85% increase in deployment stability and a 30% reduction in deployment time.
- Developed two security-focused APIs, implementing Elliptic Curve and Diffie Hellman for key exchange with AES and TDES encryption, as well as five additional APIs from scratch, facilitating seamless integration for third-party vendors.
- Comprehensive documentation of all APIs using Stoplight.io, aligning with OpenAPI and json:api specifications, enhancing usability and compatibility for third-party vendors.
- Enhanced proficiency in x509 certificates using TypeScript, Java, and OpenSSL, implementing mutual TLS and certificate verification utilising the ACME protocol.
- Key role in Test Driven Development, using Cucumber in Java and Jest for unit testing, ensuring robust end-to-end scenarios and functional APIs with over 95% code coverage.
- Collaborated within an agile, globally diverse team to deliver new features and address bugs in a full-stack environment hosted on AWS services.
- Provided L3 Out of Hours support, offering on-call assistance for live production environment issues, consistently resolving high-priority issues within an hour.
- Capable of EMV L3 Certification for Secure payments

### Kinetic IT

Senior Service Desk Technician April 2019 – July 2021

- Led four technicians as part of the Quality Assurance team, dedicated to resolving technical challenges within the Notebook for Teachers (NFT) project, which improved customer experience by 80% and achieving an average issue resolution time <8 minutes.
- Acted as the central point of contact for all NFT-related inquiries, streamlining communication and ensuring efficient resolution of issues within my team.
- Delivered outstanding customer service while efficiently tackling ICT issues for Department of Education personnel in my capacity as a Level 1 IT technician.

## EDUCATION

### Curtin University

Bachelor of Computing Graduated Feb 2021

- Majored in Software Engineering and Cyber Security

## SKILLS

**Languages** Typescript/JavaScript, Java, Python, C++, PHP, HTMLS/CSS, SQL

**Operating Systems** UNIX (main development OS), macOS, Microsoft Windows

**Tools** Stoplight.io, Cucumber, Team City, Git, SVN, Jira, Confluence, AWS CLI/CDK, Docker