CKYEVER GAVIOLA

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WORK EXPERIENCE

Brock Solutions Melbourne, VIC

Software Integration Engineer

May 2025 - August 2025

Worked on the deployment and configuration of the new baggage handling system software for the Melbourne Airport T2 (International) upgrade project. C#, SQL.

Expedient Software by e2open

Melbourne, VIC

Software Engineer

April 2021 - April 2025

- Led development of Xero API integration into our finance system in order to replace a third-party service provider. This cut the time taken to resolve any Xero related issues by almost half and enabled us to solve long-standing issues caused by the dependency on another provider. Informix 4GL & SQL.
- Worked in a small team to refactor legacy accounting libraries to enable the reversal of invoices, payments and receipts, and introduced the concept of reversed transactions into our system and database design. This reduced the monthly finance support tickets by 40%. Informix 4GL & SQL.

Junior Software Developer

March 2019 - April 2021

 Helped develop the Partner Portal, a new web application to help customers track their shipments. My contributions included dynamic maps, data summaries and the account activation email process. This product helped acquire four new clients within the first month. Informix 4GL, SQL, HTML/CSS, JavaScript.

PROJECTS

Spot2Tube

Website that creates a YouTube video playlist for a given Spotify playlist URL. JavaScript, HTML/CSS.

Homecare

Communication & navigation Android app for the elderly, developed in a team of five as our undergrad capstone project. The project was demoed for our professor and classmates. Java, Firebase.

EDUCATION

The University of Melbourne

Melbourne, VIC

Bachelor of Science - Major in Computing and Software Systems

2015 - 2018

SKILLS

Proficient in Informix 4GL and SOL

Excellent communication and teamwork

Familiar with C#, Java, Bash, Python, JavaScript, HTML/CSS

Comfortable with Agile Development and Git