

# CKYEVER GAVIOLA

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## WORK EXPERIENCE

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### Expedient Software by e2open

Melbourne, VIC

Software Engineer

April 2021 - Present

- Led development of Xero API integration into our finance system in order to replace the need for 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 due to the dependency on another provider. *Informix 4GL & SQL*.
- Worked in a small team to add the ability to reverse invoices, payments and receipts, by refactoring multiple legacy accounting libraries and introducing the concept of reversed transactions into our system and database design. This reduced the number of finance tickets by 40% per month. *Informix 4GL & SQL*.
- Code reviewing large pieces of work for both Junior and Senior members of the team on a frequent basis.

Junior Software Developer

March 2019 - April 2021

- Contributed to the building of a new web application intended to help the customers of our freight forwarding clients track their orders, bookings and shipments. This included creating dynamic timeline/map graphics, data summary lists and developing the account activation email process. The final product resulted in acquiring four new clients within the first month and is a focal point during sales pitches. *Informix 4GL, SQL, HTML/CSS, Javascript*.
- Participated in daily SCRUM meetings and fortnightly sprint planning.

## PROJECTS

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### 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*.

### "Watch Your Back" AI

Board game playing AI for an original checkers-like game created by the university faculty. *Python*.

## EDUCATION

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### The University of Melbourne

Melbourne, VIC

Bachelor of Science, Computing and Software Systems

2015 - 2018

## SKILLS

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- Proficient in *Informix 4GL* and SQL
- Comfortable with agile development and git
- Familiar with Java, Bash, Python, JavaScript, HTML/CSS
- Excellent communication and teamwork