

ARIEL KARK

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Employment

Software Engineer (Frontend)— Culture Amp, Melbourne — 2021 - 2023

- Working in a small, cross functional team to build new features in the Culture Amp platform.
- Technologies:
 - FE: React/TypeScript/ReactQuery/SCSS/Tailwind

Software Engineer — Versent, Melbourne — 2019 - 2021

Professional Services — Frontend Engineer — Colonial First State — April 2021 - Present:

- Developed a consumer facing, cross-platform mobile application.
- Technologies:
 - FE: React, React Native (TypeScript), Redux
 - BE: Serverless (NodeJS)

Managed Services — CloudOps/Data Engineer — Transurban — November 2020 - April 2021:

- Supported and iterated upon enterprise scale applications used by Transurban's data and digital teams, including ETL pipelines, DevOps workflows and monitoring/alerting capabilities.
- Technologies:
 - AWS: Lambda (Python), CloudWatch, SNS, CFN, ECR
 - DevOps: Jenkins, Docker, Ansible
 - Data: Redshift, Talend, S3

Professional Services — Data Engineer — Flybuys — November 2019 - November 2020:

- Participated in the lift and shift of a live, on-prem, production database to AWS.
- Managed the ingestion of data to a Snowflake data lake to better enable the Flybuys analytics and data science teams.
- Architected and implemented the approach to allow for the onboarding of new data integrations into the Flybuys AWS/Snowflake ecosystem.
- Technologies:
 - Data: Snowflake, Oracle,
 - ETL: Talend, AWS DMS, S3, Lambda (Python)
 - DevOps: Gitlab, CFN, Docker

Education

The University of Melbourne — 2019 - 2021

Masters of Information Technology (Distributed Computing)

Grade Average: Honours

Monash University — 2013 - 2016

Bachelor of Commerce (Finance)

Grade Average: Honours

Other Employment

First Sergeant; Israel Defence Forces (IDF); Israel — 2016 - 2018

Lived in Tel Aviv, Israel for 2 years while completing my military service in the IDF as a combat team commander.

- Commanded a team of 11 soldiers in the completion of both operational and non-operational duties.
- Analysed surveillance information from the field and presented findings to superior officers, providing them with a detailed image of events unfolding on the ground.
- Planned and reviewed drills/operations to allow the completion of objectives before their deadlines, despite changing and high stress circumstances.
- Displayed outstanding leadership, communication and organisational skills in leading the team through 3 active combat deployments and 2 training periods.

Analyst — MKM Capital, Melbourne — 2015 - 2016

MKM Capital is a Melbourne based specialist mortgage lender that provides residential and commercial secured first mortgage solutions.

- Assisted the Credit & Compliance Team with the analysis of incoming loan applications.
- Liaised with brokers, clients and other relevant parties to inform due-diligence assessments.
- Conducted analysis on collated data and presented conclusions to the Managing Director as to whether a loan should be serviced or not.
- Designed and implemented the company's Loan Serviceability Calculators using Excel (VBA).

Volunteer and Extra-Curricular Involvement

Camp Manager, Flying Fox; Melbourne — 2018/2019

Flying Fox is a not-for-profit organisation that aims to provide social opportunities for young people with a disability, while providing support for their siblings and parents.

Organised and managed Flying Fox's Siblings Camp, "SOCS", an annual, week-long retreat for siblings of children with special needs. This involved leading a team of 12 volunteers including camp counsellors, a psychologist, a nurse and a logistics team.

Exchange Program at The Hebrew University of Jerusalem — January - August 2015

Completed subjects in entrepreneurship and organisational leadership.

Awards & Scholarships

- Letter of Commendation for Academic Excellence (2014, 2015) - Director of LLB, Monash University.
- Recipient of the Menashe and William Kaye Memorial Study Abroad Scholarships for Community Involvement (2015).

Hobbies & Interests

Education, programming, community, snowboarding, fitness and travel.

References

Available upon request.