

SHOAL

A day in the life

Matthew King
Modelling & Simulation Engineer

8:30am

I hop on the bike for my commute to the office in the Canberra CBD. My commute follows along the lake and across Commonwealth Bridge into the city. It's a beautiful way to start the day – unless it's Winter and below freezing, that is!



My morning commute.

9:00am

After checking in at the office, reviewing Teams

chats and emails, I head downstairs and across the road for a coffee with whoever is free. I usually order a double-shot piccolo to kick-start my day!

9:15am

I plan my day out. Today I start with the most important task, which is to finalise a list of requirements for simulation software I'm about to write. Once I've finished setting the criticalities on requirement, I send it to one of the senior systems engineers on our project for review.

12:00pm

I join the others in the break-out room for lunch. I always really appreciate that everyone takes the time out of their schedule to pause and have a social chat.

12:30pm

It's time to get stuck into this software. I chuck on my headphones and get into the zone. I'm coding a user interface to the data production engine for the Defence project I'm working on. It's challenging and forces me to think critically.

3:00pm

I boil the kettle and make a cup of tea for myself and my colleagues. We have snacks and treats in the lunchroom, so I indulge in one or two Tim Tams before getting back to that software.



Shoal is a social bunch. We catch up outside of work every month or two. Here is our Canberra team enjoying a mid-week dinner at SoLita. I am second from the left.



Our social activities extend beyond a meal. Here we are at a golf par-3 social event where we played 9 holes in teams.

4:00pm

Aside from being a Modelling & Simulation Engineer, I have a corporate role in Shoal's Security Team which requires my attention.

The Security Team is charged with fostering an effective security culture within the company to ensure that we achieve our security objectives. This includes identifying and managing security risks, and implementing security controls. I spend the last part of the day assessing a software service provider from a security-

perspective. It's a refreshing way to end the day because I feel like I get to use a different part of my brain.

5:00pm

I need to rush off home so I can make it in time to social soccer this evening. We have a fun team with a couple of Shoalers and friends of friends.



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About us

Shoal is complex systems design company. We use Systems Engineering combined with Modelling, Simulation and Analysis to help our clients define, analyse, decide, optimise, and deliver technology-intensive projects in complex environments across Defence, Space, Transport and Infrastructure.

We understand that complexity can rapidly escalate and create pressure on already tight schedules, capability realisation, and budgets. Or all three. Our approach is not to reduce or over-simplify. We embrace the uncertainty in complexity and use our expertise to mitigate risks and capitalise on opportunities.



Early careers

Learn more about early careers opportunities on our website.

shoalgroup.com

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