

# Isaac Mackle

**Software Engineer** specialising in React, .Net Core and AWS. Prepared to face any challenge thrown at me, I am a hardworking fast learner with proven experience to work well in a team environment.

## EXPERIENCE

### Software Engineer

Domino's Pizza Enterprise, *Brisbane* - (2019 - Current)

I contribute towards many projects for different markets (AU, NZ, JP, NL, FR, BE, DE, DK) as a frontend/backend software developer.

Graduate (2019 - 2021)

- **New online ordering platform (website/ native app):** *React, React Native, TypeScript, Jest, Storybook, Monorepo, Redux*
- **Pizza Prep:** Trained in a Domino's store to gain knowledge of the business and how IT improves the pizza making process
- **Adyen payment service migration and report notifications:** This included updating current Apple pay implementation - *.Net core, C#, redis, swagger, AWS (Lambda, S3, SQS, Cloud Formation), NUnit, Azure DevOps Pipelines*
- **Online ordering website/ wrapper app maintenance:** *ASP .Net framework, C#, JavaScript, SASS, Azure (CosmosDB, App Insights, App services), TeamCity (pipelines), Octopus (deploying builds to Azure)*
  - LaunchDarkly feature toggles
  - Apple Sign In: OAuth flow for wrapper app and web

Associate (2021 - Current)

- **GPS Driver Tracker:** Working with Domino's US to implement their GPS solution for DPE through the use of messaging systems, APIs, and frontend applications - *.Net core, C#, ActiveMQ, Docker, React, AWS (Kinesis Firehose, CloudFormation, ECS, CloudWatch), Azure DevOps Pipelines, Application Insights*

### Sales Assistant

Kmart Shirley, Christchurch - (2014 - 2019)

Retail job with daily customer interaction

### Internship

2IQ/hospoIQ, Christchurch - (2017)

3 month internship developing ASP .NET web application in a team of three, working in a collaborative workspace (BizDojo)

### Marketing

Orange Marketing Christchurch - (2015 - 2016)

Part-time job creating social media advertisements for business Facebook pages

## SKILLS

**HTML5 | CSS** Less, CSS Modules

**JavaScript** ES6, React, Typescript, GraphQL, Apollo, NextJS

**C#** .Net Core, API

**Server-Side** NodeJS, C#

**AWS** S3, CloudFormation, Lambda, DynamoDB, Kinesis Firehose, SQS, SNS

**Other** CI/CD Pipelines, Docker



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Christchurch



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**Testing** Jest, React Testing Library, XUnit/NUnit

**UI | Design** Storybook, Sketch, Zeplin, Figma

**Version Control** Git, GitHub, Bitbucket, Azure DevOps

**Project Management** Agile/Scrum, Azure DevOps, Confluence

## EXPERIENCE WITH

**iOS** Switft, SwiftUI

**Python** Django, Flask

## ACADEMIC RECORD

**Bachelor of Information and Communication Technologies**

2015 - 2017

Ara Institute of Canterbury