
MATHEW TURNER-DAUNCEY

B.IT, B.COMMERCE

0410 517 462
musomatty@gmail.com

Coolangatta, QLD,
Australia

www.mtddeveloper.com

Overview

Senior Software and Product Engineer with 6 years of experience delivering scalable, maintainable, and secure solutions predominantly but not limited to React(Typescript) and .NET. I have worked for Fintech companies building and improving internal tools for managing accounts and applications, as well as customer and aggregator portals. I have also worked for search and marketing companies building their UI's to maximise modern performance (SEO) and UX to get the best results for their customers.

Within my current role as well as my personal projects I have adopted the use of AI skills, workflows and cloud agent execution where I find it reliable and effective, specifically Cursor and Copilot. I hold a Bachelor of Information Technology (Software Development major) from Southern Cross University, complemented by a Bachelor of Commerce (Finance & Economics) and practical exposure to business management principles.

Skills and Exposure

Commercial Experience

Typescript, ReactJs, C#, .NET, JavaScript, Tailwind, AngularJS, NodeJS, PHP, Laravel, VueJS, Vue NativeScript, React Native

Domain

UI/UX Design, API Development, Full-Stack Development, Solution Architecture, DevOps CI/CD

AI Assisted Development

Cursor and Github Copilot used daily
Prompt Engineering
Custom AI SKILL development
Pair Programming approach, always review and test AI generated code

Work Experience

Position: Senior Software Engineer

Employer: Pinch Payments (Hybrid/ Brisbane, QLD)

Dates: 07/2025 - present

Pinch Payments is a large payment infrastructure company with multiple applications serving payment aggregators, large commercial SaaS providers, small to medium merchants and more. As a Senior Engineer at Pinch Payments I developed new features to their existing portals, focused on improving UI/UX and overall Merchant experience. We also tackled a number of roadmap items involving customer onboarding to satisfy integration and KYC requirements. Tech stack is dominantly .Net APIs with Angular and React integrated into Razor Views, Azure infra, Copilot for AI integrations. I am part of a small but highly experienced and effective product team of approximately 12 people including leads and product managers split between QLD and VIC.

Position: Senior Software Engineer

Employer: Rapid Loans (Remote/ Miami, QLD)

Dates: 04/2023 - 05/2025

Full stack senior engineer developing new internal software system and tools for managing financial services. Frontend were customer and broker portals, both ReactJS SPAs with material UI components connecting to a .NET Core API. Multiple third party integrations with Equifax, PPSR, Sendgrid and more, Entity Framework for database manipulation. Azure suite for project management ie Azure dev ops for version control and CI/CD pipelines and release management. Azure portal for managing App services.

Position: Frontend Engineer

Employer: Care For Kids / Toddle (Remote)

Dates: 07/2021 - 03/2023

Full time role across 3 applications, a .NET application that incorporated ReactJS components, a user portal which is a ReactJS SPA using Context API, and, a NextJS application which uses ReactJS and Redux for state management, it sources data from the .NET backend. Projects included, full redesign/build of core features on the legacy .NET website while also increasing efficiency and satisfying SEO requirements by removing heavy libraries. Created a new user portal as an independent SPA using ReactJS and context API for state management. Ongoing maintenance of NextJS application.

Position: Software Engineer

Employer: InkPay Pty Ltd (Ormeau, QLD)

Dates: 03/2020 - 06/2021

Full time role as a full stack software engineer. Completed a full rebuild of a Fintech application using Laravel and VueJS with MySQL database.

Integration with 3rd party APIs such as Stripe, Google, Twilio, Sendgrid.

Large scope of the project as it went from inception and design including redesign of the entire database, all the way through to launch. The role included some native application development using Vue-Nativescript.

Position: Web Developer

Employer: ABI Interiors (Burleigh, QLD)

Dates: 02/2020 - 03/2020

Frontend web solutions for Ecommerce website. Skills involved jQuery, PHP, HTML, CSS, Wordpress. Liaise with CTO and web marketing team to deliver web functionality and design goals.

Position: Full Stack Developer

Employer: App Factory (Pottsville, NSW)

Dates: 04/2018 - 08/2018

End to end developer building features in a React Native interface for an application with AWS Lambda(NodeJS) and DynamoDB backend. Worked with Android studio, Xcode and Serverless CLI. Part time remote position while studying.

Position: Business Owner, Agent, Musician

Employer: MTD Music (SE QLD)

Dates: 10/2010 - 12/2019

Small Business in the entertainment industry managing artists, events and performing. Managing all aspects of a business including, marketing, negotiation, contractors, accounts, reporting, capital management and insurance.

Position: Sales Consultant

Employer: Fitness First Platinum (Broadbeach, QLD)

Dates: 10/2008 - 02/2010

Part of a marketing and sales team for the platinum branch of Fitness First in Broadbeach, GC. Executing direct and promotional sales strategies for generating new memberships for the club.

Position: Client Manager

Employer: Future Assist (Southport, QLD)

Dates: 06/2008 - 11/2008

Generating and managing clients through cold calling and incoming enquiries.
Performed client qualification, appointment setting and application management for Financial Planning executives.

Position: Mortgage / Loan Officer

Employer: Source Finance Group (Southport, QLD)

Dates: 05/2007 - 04/2008

Performing qualifying tests on client portfolios and managing mortgage applications for different financial products in line with prescribed property investment strategies. Report to private client managers.

Education

Qualification: Bachelor of Information Technology

Principle Studies: Software Development (Major)

Institution: Southern Cross University

Dates: 2016 - 2020

Qualification: Bachelor of Commerce

Principle Studies: Finance & Economics (Double Major)

Institution: Griffith University

Dates: 2010 - 2013