

Matthew Hotchen

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- * [Me](https://mhn.me)
- * [Github](https://github.com/mhotchen)

Quit Genius

- * Sep 2018 - Current: Senior Software Engineer

A seed funded turned Series A startup that helps people quit smoking via an app. We are eight people in total with a dev team of three. We have helped tens of thousands of people quit smoking. I am responsible for the backend/infrastructure.

- * Implemented a daily facts table capturing various facts about our users each day to build visualisations around various key metrics such as our success rate at helping people quit smoking
- * Implemented a chat system for our Quit Coaches to chat with our users which dramatically improved engagement
- * Implemented a wide variety of features for both users and team members such as a health achievements system showing users their health improvements based on their previous smoking habits, a smoking diary, a dynamic content journey with multiple versions, branching out to e-cigarettes, and a pivot to B2B which has given us a viable business model
- * Improved robustness with lots of logging, an extensive BDD test suite, adoption of TypeScript, CI/CD with CircleCI and championing improvements to our planning and processes in order to simplify them and improve communication

tailoring.io

- * Apr 2018 - Sep 2018: Co-owner

A SaaS product to help tailors manage their orders, measurements and customers.

- * Built an SPA and API so tailors can manage their customers, track orders, measurements and alterations, along with CRM like features

Bfinance

- * Feb 2018 - Apr 2018: Contract, Backend Engineer

Bfinance are a financial services company focused on offering investment advice.

- * Given an existing API with no documentation, tests, release process or in-house knowledge and tasked with rewriting it with API compatibility
- * Built a test suite, rebuilt API, introduced Docker, the Atlassian suite, set up CI/CD using Bamboo giving the CTO control and visibility over releases

Tempur Sealy

- * May 2017 - Oct 2017: Contract, Full stack developer

Tempur Sealy is a multi-national mattress manufacturer with ~7,000 employees.

- * Took ownership of an order management system that had various sources and destinations but suffered missing features and data loss issues
- * Added test suite, fixed reliability issues, added features such as postal tracking to improve customer communication, introduced Ansible, Vagrant, Jira, helped other team members improve their development processes
- * Streamlined part of their processes by introducing ODBC for the Microsoft AX analytics team to have direct data access from Excel

World First

- * Oct 2016 - Jan 2017: Contract, Engineering chapter lead
- * Nov 2014 - May 2016: API team lead
- * Feb 2014 - Nov 2014: Senior IT Developer
- * Apr 2012 - Feb 2014: IT Developer

World First are an FX brokerage that sold for \$700m in 2018. I was the 12th developer and helped the company grow over 10x in revenue and 4x in staff. I won second place in an employee of the year award out of 150-200 candidates for leading the i18n effort which saw monumental growth for the company in Asia.

- * Managed a multi-disciplined team of nine. Pushed for improved standards using CI/CD, took training in Agile and helped improve the processes for the entire company, helped my team improve through regular one-to-ones and code reviews, helped organise events like hackathons, talks, and training
- * My team and I built internal APIs for trading, managing payees, managing clients and working with live market data along with a public API
- * Led the i18n efforts and also led the rebuilding of the customer onboarding system in parallel to scale out to handling the nuanced local financial/data capture rules for both B2B and B2C customers in seven countries
- * Built an up to the second rates system processing gigabytes of FIX data daily to power graphs, out of hours trading, currency converters, and quotes
- * Within months of joining took responsibility for migrating many applications from a single server to a highly available multi server setup to improve stability and help with load
- * Managed the FIX integrations, wrote trading and rates libraries and APIs, worked on the trading platform. Tens of billions USD was traded annually through the software I wrote

A Suit That Fits

- * Jun 2010 - Dec 2011: Web developer

A tailoring company with an online suit designer, appointment booking, and a technology driven process. Around 50 employees.

- * Changed the measuring and style advice process to be more personable so customers could build a relationship with their style advisors
- * Analysed traffic data to improve conversion and retention through simplifying options and adding clarity
- * Worked closely with other teams to understand their processes and implement backoffice feature to save time and improve accuracy

Include Digital

- * Feb 2008 - Jun 2010: Web developer

Include Digital are a digital agency that took on varied projects. I was the only employee.

- * Built Parent Power and Rich List web apps for News International
- * Built social network focused on finding travelling partners and advice
- * Built content sites and flash banner ads/games for a varied list of clients that included Lambie Nairn and Universal Records