

Nick Bennett

Full stack engineer

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Profile

An accomplished senior full-stack engineer with over two decades of hands-on experience. Proficient across the entire project lifecycle, from concept to delivery. Demonstrated track record of leading squads to successfully deliver intricate solutions under stringent timelines. Conscientious and adaptable, with a knack for pragmatically solving problems.

EXPERIENCE

Cutover, London — Team Lead

July 2019 - PRESENT

Cutover is a startup SaaS company that enables clients to standardise and automate their operational processes, including disaster recovery.

- **Team Leadership:** Maintained high morale within the team despite company-wide setbacks, providing both technical direction and mentorship. Contributed to strategic discussions with senior stakeholders, ensuring alignment with organisational goals.
- **Incident Response:** Oversaw the successful introduction of incident response capabilities into the app, which included dynamic edits during live execution, an activity feed for real-time updates, and the integration of third-party embedded apps. This innovation enabled a major bank to replace its in-house incident response solution.
- **Linked Runbook Feature:** Led the team in delivering the linked runbook project, using pub/sub event queues to facilitate communication between related runbooks. This feature maximised performance for clients during large and complex orchestrated events.
- **AngularJS to React Migration:** Led the initial efforts to migrate the app from AngularJS to React, focusing on separating business logic from view logic. This approach enabled comprehensive unit testing and streamlined the transition.

SKILLS

Server-side

[PHP](#) [Ruby](#) [NodeJS](#) [Python](#)
[PostgreSQL](#) [MongoDB](#) [MySQL](#)
[MSSQL Server](#) [AWS](#)

Client-side

[React](#) [ReactQuery](#) [MobX](#)
[Recoil](#) [TypeScript](#) [Angular](#)
[JavaScript](#) [SocketIO](#) [HTML](#)
[CSS](#)

Soft skills

[Running scrum ceremonies](#)
[Presentations](#) [Documentation](#)
[1 to 1's Appraisals](#)

Training

AWS

Certified Cloud Practitioner -
2019

AJ Bell

ITIL Foundation - 2017

Raymond James

Agile Project Management -
2013

IAQ - 2011

GoHenry (Contract), London — *Full stack engineer*

June 2018 - July 2019

GoHenry provides prepaid debit cards for children, managed by their guardians via an app.

- **Integrations:** Enabled Google/Apple Pay integrations by developing the child-to-adult sync processes using the SOAP Gateway provided by FIS.
- **Microservices:** Decoupled the existing monolithic application into pub/sub queues using RabbitMQ, laying the foundation for the microservices re-write.

AJ Bell (Contract), London — *Full stack engineer*

June 2016 - June 2018

AJ Bell is a self-service trading platform that allows clients to sign up for and manage their own investment products.

- **Streamlined Onboarding:** Spearheaded the delivery of a new onboarding workflow. The backend was developed using PHP's ZF2 for form flow, with Handlebar templates powering the front end. Regulatory checks were integrated through third-party SOAP and JSON APIs, resulting in reduced registration friction and increased new business.
- **Open Banking Prototype:** Developed an Open Banking prototype using Docker, Drupal 8, OAuth, SwaggerHub, and PHP's Lumen. This prototype securely demonstrated the benefits of Open Banking, allowing clients to integrate their holding information into third-party apps and enhancing the platform's value proposition.
- **Risk Management:** Enhanced the platform's trading capabilities by implementing a compliance-driven questionnaire. Upon completion, users were granted access to trade complex instruments, ensuring adherence to regulatory standards.

Interactive Investor, London — *Full stack engineer*

April 2014 - June 2016

Interactive Investor is a self-service trading platform that allows clients to sign up for and manage their own investment products.

- **Revamped Trading Functionality:** Led the redevelopment of the trading functionality for the rebranded platform, utilising Angular for the front end and integrating APIs via a NodeJS proxy.

Raymond James Investment Services, London — *Team lead/Full stack engineer*

Oct 2008 - April 2014

Raymond James provides individual wealth managers with compliance

Education

De Montfort University

Media Technology BSc - 2001

Cecil Jones

A Levels Maths and Science - 1998

GCSE's - 1996

support, IT infrastructure, and solutions.

- **Secure Portal Development:** Designed and developed a secure portal for wealth managers to access holding information. Built using vanilla PHP 4/5 with core principles adapted from CodeIgniter.

Digital Look, London — *Full stack engineer*

April 2006 - Oct 2008

Digital Look is a platform that provides users with FTSE market data.

- **iLook Widget Page:** Contributed to the development of iLook, a customisable widget page that allows clients to create personalised views of market data.

Nomad/Esuasion, Southend on Sea — *Full stack engineer*

March 2003 - April 2006

Nomad was a local web services provider that helped businesses establish an online presence.

- **Adhoc projects:** Delivered a variety of projects, including e-shops, static websites, and CRM tools for local businesses.