

Nick Stebbings

Software Engineer

Multitalented and communicative Full-Stack Engineer with experience in several languages and amenable/adaptive to new tech stacks. Demonstrated excellent skills in HTML, JavaScript, Ruby. True team player with strengths in accuracy and thoroughness. Versed in each stage of the software lifecycle from UI/UX BDD to CI/CD



Hobbies

The three C's... Comedy. Climbing. Coding.
Playing drums LOUDLY ...but only at home.
Playing guitar, singing, tramping, (sometimes all at once).



Work History

Freelance Developer

Self employed, Auckland & Christchurch

07/2022 -
Present,

Current Client (Marae Tech):

- Designed and integrated a bespoke solution for interactive learning resources into an existing animated web experience (nukutawhiti.co.nz).
- Installed a learning management system (LMS), with all necessary dependencies for tracking students' progress in learning resources - sourced from an open source content creation platform (h5p.org) - and enabled syncing grades via LTI.
- Implemented a custom UI for the LMS based on a Canva prototype. Matched brand guidelines to ensure consistency with the existing product.
- Helped design and implement new learning resources, seamlessly embedding them into the existing animation via a fullscreen modal at different points of the story.

04/2021 -
03/2022

Previous Client (Aunt Jenny):

- Developed an e-commerce (Shopify) stock maintenance app from ground up using a PostgreSQL database to collect data from a 3rd party supplier and interact with Shopify's GraphQL API.
- Boosted efficiency in my client's Admin software using webhooks to better automate order fulfillment.



Contact

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Skills

Modern JavaScript
Frameworks,
HTML5, CSS3, SASS

Excellent

Database
management software

Excellent

Testing and
maintenance

Excellent

Software
development
lifecycles

Excellent

- Gathered and defined customer requirements to develop clear specifications for new app features.
- Adjusted design parameters to enable live updating of accurate stock levels on the store's front-end.
- Prioritized change requests and completed in order of priority.
- Added permissions-based capabilities to existing Admin dashboard (Shopify uses JWT capability tokens).

User Interface (UI) design



Data visualization



04/2022 -
07/2022

Full Stack Developer

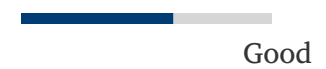
y5 Labs Ltd., Hamilton

- Analyzed and evaluated complex solutions to business problems. Liaised (sometimes remotely) with the team to coordinate the best response to the problem.
- Estimated solution time, effort and other costs.
- Implemented solutions using a micro-service architecture and agile methodology.
- Developed test UI with React to display and document new features before deployment and handover to clients.
- Wrote documentation and liaised with clients to ease deployment of features and integration with their own UI.
- Responded remotely to clients' queries, requests for changes and any technical issues with our services.

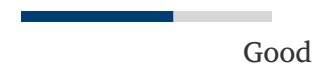
Critical thinking



Distributed computing knowledge



Project planning



Dev Ops



01/2019 -
02/2021

Software Engineering Trainee

Launch School, Remote Learning

- Wrote clean, clear and well-tested code for various projects.
- Collaborated effectively with other members of the Launch School course and performed regular written and live-coding assessments.
- Analyzed source code to identify and rectify potential functionality issues. We used a clearly defined process (PEDAC) to work through each problem.
- Documented technical workflows and knowledge in a Medium blog for education of fellow students.
- Translated small project requirements into various implementations in Ruby

08/2017 -
04/2018

Social Enterprise Startup Co-Founder

Self employed, London UK

I co-founded a social enterprise for aiding in mental-health using Barista coffee skills to train people for work. The financial support was based upon selling coffee from a cart in East London.

- Customized training strategies based on individual barista knowledge, experience and strengths.
- Resolved problems, improved operations and provided exceptional service.
- Managed on-site evaluations (Health and Safety)
- Delivered a personal level of service to each customer.



Education

2009-09 -
2010-12

Some College (No Degree): Politics & Economics

University of Sheffield - Sheffield, UK

- Member of Sheffield University comedy society
- Wrote for the Uni paper
- Unable to continue degree for health reasons
- My studies ignited my interest in alternative economics and social change.

2016-09 -
2017-06

Some College (No Degree): Mathematics

University of Bath - Bath, UK

- Continuing education in Maths, which I loved at school
- Minors in Statistics and Programming (LISP).
- Was deeply unhappy at the university and decided to leave.

2009-09 -
2016-06

High School Diploma

*Newcastle Emlyn Comprehensive -
Newcastle Emlyn, Wales*

- Awarded highest grades (AAAA) in Maths, Computing, Spanish and French at age 18.
- Awarded highest grades A* in 6 subjects at age 16.
- Can speak some Welsh!



References on request

Thomas Coats, y5 Labs Ltd

Tema Kwan, Marae Tech Ltd