

# Nicholas Stebbings

## Software Engineer

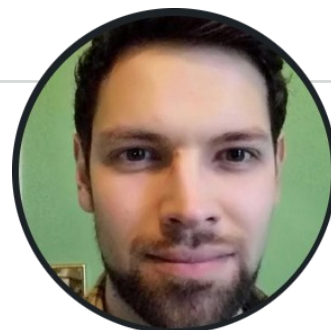
Multi-talented and communicative Full-Stack Engineer with experience in several languages and amenable/adaptable to new tech stacks. Demonstrated excellent skills in Rust, JavaScript, Ruby.

True team player with strengths in accuracy and rigor. Versed in each stage of the software life-cycle from UI/UX & behavior driven development to continuous integration and deployment.



## 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

04/22 -  
07/22

### Full Stack Developer

*y5 Labs Ltd., Hamilton*

- Analyzed and evaluated complex solutions to business problems. Liaised (sometimes remotely) with the team to co-ordinate 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.

04/21 -  
03/22

### Freelance Shopify Developer

*Ebb Stings' Web Things, Akaroa, Christchurch*

- Developed a Shopify stock maintenance app from the



## Contact

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## Skills

Modern JavaScript  
Frameworks (React),  
HTML5, CSS3, SASS



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 web-hooks to better automate order fulfillment.
- 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).

RDBM software



Testing/maintenance



Software life-cycles



UI Design



Data Visualisation



01/19 -  
02/21

## Software Engineering Trainee

*Launch School, Remote - lived in Christchurch*

- Collaborated effectively with other members of the Launch School course and performed regular written/live-coding assessments.
- Analyzed source code to identify and rectify potential functionality issues. We used a clearly defined process (called 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 and Vanilla JavaScript.
- Wrote clean, clear and well-tested code for various projects

Critical thinking



Distributed/micro-services



Project planning



Dev Ops



## 06/17 - Social Enterprise Startup Founder

04/18

*Black Dog Coffee, 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 personal level of service to each customer by listening to concerns and answering questions.
- Improved operations through consistent hard work and dedication.



## Education

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09/09 -  
12/10

### **Some College (No Degree): Politics & Economics**

*University of Sheffield - Sheffield, UK*

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

09/06 -  
06/07

### **Some College (No Degree): Mathematics**

*University of Bath - Bath, UK*

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

09/99 -  
06/06

### **High School Diploma**

*Newcastle Emlyn Comprehensive -  
Newcastle Emlyn, Wales, UK*

- 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