

Stephen Geller

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I am an ambitious **full-stack web developer** based in London, UK. I pick up new skills very quickly, and can produce clean tested code following best practices. I have previous experience working in large technical teams, and have managed technical work in theatre productions.

I recently graduated from [Makers Academy](#) - a 12-week intensive development bootcamp - and am currently looking for work as a junior software developer.

A graduate in Psychology from the University of Sheffield, I decided that I wanted to pursue a career in technology where I could be creative and engaged on a daily basis, and so I began investigating the world of software development.

I have loved learning to create functional and diverse apps throughout the course and in my free time, and have benefited from it in terms of employing test-driven development, communicating code through pairing and improving my independent learning techniques.

Projects

For a complete list, see my [GitHub](#).

Project	Description	Technologies
helloWorld	Our final project at Makers Academy. A multi-lingual messaging service that translates before you receive them.	<i>Languages:</i> Python, Javascript <i>Frameworks:</i> CherryPy, jQuery <i>Testing:</i> UnitTest, PyTest, Jasmine <i>Persistence:</i> SQLite

Games and Ideas	Built before the Makers Academy course began. Look how far I've come since then.	<i>Language:</i> Ruby
stephengeller.co.uk	Personal website created in my spare time using Node and ExpressJS after two weeks of learning JavaScript. Modified to additionally host a draft of my blog and bowling calculator.	<i>Language:</i> Javascript <i>Frameworks:</i> NodeJS, ExpressJS <i>Linting:</i> ESLint <i>Deployment:</i> Heroku
Bowling Calculator	A program that calculates bowling scores on the fly. Made while learning about mixing front-end (EJS pages, CSS styling) with tested back-end (Javascript functions tested with Jasmine). Built over two weekends, hosted on my website .	<i>Language:</i> Javascript <i>Testing:</i> Jasmine
Stevestagram	Instagram-inspired newsfeed challenge made using Rails after one week of learning. Users can sign up, post pictures onto a feed (and edit/delete them), add/delete comments and like/unlike snaps. Users can also see their own profile with only their pictures on it. Built over one weekend.	<i>Frameworks:</i> Ruby on Rails, acts_as_votable (voting), Clearance (user sessions) <i>Persistence:</i> PostgreSQL <i>Testing:</i> RSpec, Capybara

Skills

Coding

Picked up through Makers Academy and independent learning:

- Practices: OOP, TDD, MVC, Pair-programming
- Languages: Ruby, JavaScript, Python
- Frameworks: Rails, Node.js, Express.js, CherryPy, jQuery
- Currently teaching myself ReactJS

- Testing: Rspec, Capybara, Jasmine, Mocha / Chai, Zombie, UnitTest, PyTest

Quick learner

I have always been excited by learning new technologies and software, both in music and non music-related areas:

- Learnt how to use [Logic Pro](#) at 14 years old to record and produce live music, and subsequently learnt [Ableton Live](#) over a few months in order to explore more electronic-based composition.
- Taught myself to use [Traktor Pro](#), a software used by DJs to perform live.
- Taught myself [QLab](#) so I can design soundscapes and sound effects for theatre productions

I am equally keen on learning new techniques when required by the situation at hand:

- Without any prior knowledge of how to do them, I taught myself to write thorough risk assessments and method statements for shows involving casts and crews of over 30 people.
- During 'Damage' - explained below - I learnt how to manage a small £400 budget to provide necessary funds for purchasing all set items

Strong communicator

- During my time with the University of Sheffield's Theatre Company ([SuTCo](#)), I held the role of Technical Manager, which comprised of heading technical activity for the society, and managed operations in over 10 independent productions per year with over 200 active members.
- All formal communications with hired venues, arrangements of technical training sessions and technical investment decisions were helmed by me throughout tenancy of the position.
- Due to my work in the role I was voted SuTCo's "Techie of the Year" award by my peers at the end-of-year awards event.

Other ways where I showed this skill:

- When working at Healthcare At Home, I was promoted to supervisor by my manager, becoming responsible for managing communication between over 80 staff members
- As production manager of Ben Price's play 'Damage' in 2015, I managed the assembly of music, lighting, props, set and risk assessments through communicating with my production team. The show ran for a week at the [Drama Studio](#), and won both best sound and best show at the end-of-year SuTCo awards.

Decisive and confident

- In 2017, I participated in a charity hitch-hike ([Bummit](#)) from Sheffield to Riga, Latvia, all whilst trying to spend as little money as possible. We were tasked with reaching our destination within ten days.
- As a group of three, we had to make confident decisions as to what route we should take throughout Europe, how to approach strangers and where to go within cities we arrived in, all whilst learning to speak unfamiliar new languages.
- Using these skills, we arrived in Riga within our time-limit, having covered 1,600 miles, 9 cities and 6 countries. I also raised £335 for the selected charities, and made a (poorly-edited) [video of my experience!](#)

Education

Makers Academy (July 2017 - October 2017)

- Curiosity and passion for code
- Independent learner and problem-solver
- Methodologies: Agile, XP

University of Sheffield (September 2014 to June 2017)

- Psychology (BSc)
- 1st class (Hons)
- Received a high 1st in my dissertation focused on social media use
- Additional modules in music technology
- Held various roles in the Sheffield University Theatre Company including Technical Manager (2015-2016)

Reigate Grammar School, Surrey (September 2005 to 2012)

- A Levels: AAAB in Politics, Theatre Studies, Music Technology and Maths (A2)
- Grade 5 Music Theory
- Captain of the schools' rugby 7s team and awarded overall player of the season (2012, final year)
- Performed in leading roles in multiple school theatre productions

Experience

Sheffield University Student's Union (August 2015 to June 2017)

Information and Communication Assistant

Healthcare at Home (March 2014 to July 2014)

Customer Services Coordinator & Supervisor

Hobbies and Interests

- Keen musician: I enjoy drumming and producing electronic music, and have had an original piece used as the theme song for a show that premiered on BBC Radio Scotland
- Love films, theatre, television and video-games

Contact me

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