Tom Spencer

Personal Statement

I am an enthusiastic and thorough software developer looking for a role where I can continue to grow my expertise in TDD, Typescript and Java - while also trying other languages - within a medium sized team that practices agile, high quality testing, with a culture focused on learning and craftsmanship. Colleagues might describe me as creative, a team player and committed.

I graduated from Makers Academy in 2017, described by Forbes as "London's leading software development boot camp". Following graduation from the rigorous Codurance Academy I have now built a serverless solution for data transfer and translation from Contentful CMS to MARC [here](#). I am now working as a Business Analyst for a large [EMR](#) refactoring project.

For my first job after graduation from Makers, I joined a SAAS on-line real estate management company as a developer working with a talented team of ten. In this role I worked on perfecting my web development skills with Ruby and Rails by taking more challenging projects over time. I continued to improve my style of programming - with elements of TDD, OOP and refactoring - and my knowledge of the Ruby eco-system by reading open source library code and building my own. We also worked extensively on APIs, improving tests quality and coverage, and complex Rails upgrades.

Before switching career, I was working as a languages teacher and college lecturer where I practiced and honed my people skills, communication skills, attention to detail and strong work ethic. I particularly enjoyed teaching Ancient Greek, producing online lessons and organising a series of lectures on Herodotus.

Tech Skills: Typescript, React, Java, Ruby, Ruby on Rails, Sinatra, RSpec, JavaScript, React, Jest, SQL, Pair-Programming, Agile, XP Values, AWS, Docker, Ansible.

Projects

GitHub Repo	Description	Tech	Product	Date
[MarsRover](#)	Fun game	Java, React	[MarsRover](#)	July 2020
[Retropolis](#)	Retro application for agile teams	Java, React	[Retropolis](#)	May 2020
[Bank](#)	Rails banking application with Rails, React and full testing	Rails, React	[Here](#)	February 2019
Private	Internal tool to better present test results from our home-built continuous integration system	Ruby, Postgres	[Homeflow](#)	January 2019
Private	Reduce API error rate for our integration with Reapit, Rightmove and Zoopla	Ruby, SQL	[Homeflow](#)	Dec 2018

Experience

Codurance (June 2020 - present)
Software Craftsman

- Software Craftsman - continued study and development for team assignment

Codurance (February 2020 - June 2020)
Developer

- Software Apprentice - training for qualification to become Software craftsperson

Homeflow (January 2018 - January 2020)
Developer

- Contributor and fellow custodian of broad SAAS Homeflow platform, dev-ops contribution, pair-programmer and knowledge-sharer.

The Cedars School (January 2015 - July 2017)
Teacher of Latin and French

- Extra-curricular music; After-school coding club; Communication; Reports

CityLit College (September 2014 - May 2017)
Part-time Lecturer in Ancient Greek, Latin and Classical Literature

- Writing curriculum; Preparing Lessons

Private Tutor: English, French, History, Maths and Latin (September 2013 - July 2016)
Various Agencies and Self Employed

Teaching English as a Foreign Language teacher (LAL college London) (August 2010 - 2012)
Teacher of English

- Writing curriculum; Preparing Lessons

Primary School Teaching Assistant (September 2007 - July 2010)
Learning Support Assistant

Education

King's College London: Classics PGCE (2013-2013)
Teacher training Classics

South Thames College, Cambridge CELTA (2010)
TEFL teacher training

Bristol University, PhD in Classics (2009)
Walking through Rome: Walking and a Construction of Subjectivity: A Study of Three Augustan Poets

MA in Classics, Bristol University (2002)
Thesis on Ovid's Ars Amatoria

BA in Classics with French, Bristol University (First Class Honours) (2001)

Interests

- **Music** - Jazz trumpet, piano, guitar and Logic programming. I play regularly with various orchestras including the [Rebel Yell Orchestra](#)
- **Reading** - Regularly read Ancient Greek with ex-student. Lifelong learner and reader with an impressive library

Contact

- Github: [TomSpencerLondon](#)
- Twitter: [@tomspencerr](#)
- Youtube: [AWSome Podcast](#)
- Blog: [Blog about coding](#)