

Tom Smith

Senior Full Stack Developer

Reliable, flexible and highly skilled. Delivering top notch projects for nearly 20 years.

Senior developer (contract)

Ideaflip
(May 2019 - Nov 2020)

- Rapid analysis → development cycle to capitalise on sales peak due to Covid lockdown.
✔ Google Analytics ✔ Django ✔ VueJS ✔ Rest Framework
- Migrated large & aged codebase from Python 2 to 3 with zero downtime and thorough quality control. ✔ Python

Lead developer (part-time contract)

Kaleider
(Mar 2020 - Oct 2020)

- Led development effort on 'A Portrait Without Borders', an interactive art exhibit, letting members of the public have their portrait drawn by AI powered robots. ✔ Django ✔ VueJS ✔ Rest Framework
- Bespoke online shop and backend workflow using Django and Stripe. ✔ Ecommerce ✔ Stripe

Developer & consultant

Take on Tom
(Oct 2018 - Nov 2019)

- Used data science techniques to analyse sales and marketing performance of SMEs, finding issues and running development projects to improve them.
✔ Data Science ✔ Python ✔ Pandas ✔ Wagtail ✔ Django

Technical Lead (contract)

Metacell
(Feb 2018 - Aug 2018)

- Led an agile team of developers and data scientists in building a 'big data' ETL platform for Pfizer, one of the world's top 3 pharmaceutical companies. ✔ Agile ✔ Architect ✔ Big Data ✔ LDAP ✔ Box.com
- Developed high quality & flexible Django based framework to provide Metacell with a long term, maintainable & commercially viable product with a cutting-edge React based frontend.
✔ Django ✔ Python ✔ Oracle ✔ Postgres ✔ React

Full Stack Web Developer (contract)

tails.com
(Nov 2017 - Feb 2018)

- Full technical SEO sweep, applying modern techniques such as lazy loading images & asynchronous CSS loading. 85% speed improvement on key landing pages.
✔ SEO ✔ Lighthouse ✔ Google PageSpeed ✔ YSlow
- Improved On-Site Conversion Rate and Average Revenue Per Order by adding ecommerce features and optimising signup process. ✔ Flask ✔ HTML ✔ CSS/LESS ✔ JavaScript

Senior Web Developer (contract)

The Developer Society (formerly "Blanc")
(Sep 2016 - Jun 2017)

- Developed "Act", Oxfam's international hub for raising awareness and promoting action around the world. ✔ Django ✔ HTML5 ✔ CSS/LESS ✔ JavaScript ✔ JQuery
- Senior developer on projects for The Church of England, Civicus and Lumos (JK Rowling's Childrens Charity). ✔ Django ✔ Salesforce API ✔ Training ✔ TDD ✔ Twilio

Other positions

- Lead Developer / Technical Director - FizzyNova (Nov 2013 - Sep 2016)
- Product Manager - Corporate Rewards (Apr 2013 - Nov 2013)
- Lead Developer → Product Manager - Protec Innovations (Jul 2010 - Feb 2013)
- Junior → Senior → Lead Web Developer - mirada PLC (Feb 2007 - Jun 2010)
- ICT Technician - Hele's School (Apr 2005 - Dec 2006)
- Database Developer - Plymouth District Magistrates' Court (Dec 2003 - March 2005)
- Technical Admin - Abtech Services (Jun 1997 - Dec 2003)

Skills

- ✔ Python3, Django, Flask, Rest Framework, Wagtail, DjangoCMS
- ✔ JavaScript ES6, VueJS, React, JQuery
- ✔ Node.js, Express
- ✔ HTML5, CSS, SASS, LESS
- ✔ Docker, AWS
- ✔ Basic security clearance (Disclosure Scotland)

More about me

In addition to delivering dozens of successful projects, I've advised major charities and trade groups on digital strategy, appeared on BBC radio a few times, been a *fearsome* cake judge at baking competitions and was a semi-pro gamer... unfortunately, before that sort of thing was cool.

I also mentor young developers in partnership with Plymouth University.