ANDY LITTLE
Full-Stack Web Developer

CONTACT

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EDUCATION

CS50x
Harvard University 2020
12 week online course

CS50 WEB
Harvard University 2021
12 week online course

BA HONS Music Practice
ACM 2013-16   (2:1)

SKILLS

Python	Django
Javascript	Flask
CSS / SCSS	BASH
SQL	Figma
Git Hub	

ABOUT ME

I have loved computers from a young age. At 9 I spent my break-times at school building computer games. At 13 I taught myself HTML and some basic C programming. After school I pursued a career in music where I inadvertently learnt some basic graphic design skills in Adobe; I still find this very enjoyable, I think it shares lots of parallels with music: balance, space, contrast, direction of attention, symmetry and motif. Other useful skills I learnt from the music industry are how/when to lead a team and how/when to support and serve a team. I believe the industry also taught me tenacity, self-motivation, resourcefulness and grit. As I have grown my interests and needs have changed. This has fuelled my motivation for a new career in web development.

EDUCATION

Harvard's CS50
Described by Harvard as teaching a robust understanding of computer science with an emphasis on problem solving. I learn't about algorithms, data structures and databases. The primary language was C and problem sets included building an encryption program, spell checker, image filters and a web app for buying and selling stocks.

CS50 Web Programming with Python and Javascript
Topics covered were database design, scalability, security, writing/using APIs, testing, UX/UI, Bootstrap, React and leveraging cloud services like GitHub and Heroku. Problem sets included recreating simplified versions of Wikipedia, Ebay and Facebook.

Self Study
Since these courses I have been continuing my learning everyday diving deeper into Python, Javascript and CSS. I have been building and deploying websites, problem solving and being self-reliant.

EXPERIENCE

Please visit www.andylittleweb.com to view some of my personal projects and client work. I am currently gaining work experience as a backend developer for www.accomplish.world. I am automating their benchmarking model and creating a client portal where banks can upload their data and view our analysis.

References available on request.