

# ANDY LITTLE

## Full-Stack Web Developer

### CONTACT

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[www.andylittleweb.com](http://www.andylittleweb.com)

### 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. 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](http://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](http://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.**