

Harry Mumford-Turner

Full-Stack Developer in Bristol — Email: harrymt@me.com — GitHub: github.com/harrymt — Website: harrymt.com

Experience

Scott Logic

Graduate Software Developer

Feb, 2018 — present

- Team of 6 to compare different big data technologies. Dockerized a Spring (boot) application, deploying to AWS and integrating with Apache Kafka and AWS Kinesis. *Docker, AWS, Amazon Kinesis, Apache Kafka, Java 8, Spring Boot, Hibernate, Lombok.*
- Developed 2 SPA using latest technologies, build tools and high quality standards. *React, Redux, Node.js, JavaScript, Socket.io, Webpack, Babel, Mocha, Selenium e2e tests and unit tests.*

GWS Media

Web Developer

2017 — 2018 (9 months)

- Developed Wordpress, Magento 2, Drupal 6, 7 and 8 custom plugins, themes and designs for 20+ international clients. *LESS, JavaScript, PHP.*
- Lead developer for international client website redesign, synchronised data with warehouse system producing £1m yearly sales. *Magento 2, Shell scripts, Bootstrap, Jira.*
- Team lead managing 6 developers, with daily check-ins, support and assigning work. *Communication, Leadership.*

121 Systems

.NET Developer

2014 — 2015 (11 months)

- Redesigned custom CMS resulting in faster updating and better usability for marketing department. *ASP.NET, SASS, HTML.*
- Built interface between courier service and 100+ client hand-held devices, deployed nationally, processing 2k daily requests. *VB.NET.*

Education

University of Bristol

MSc Degree, Advanced Computer Science

2016 — 2017

- Human Computer Interaction, submitted paper to largest HCI conference.
- Head Teaching Assistant of 40 masters level students.
- Participated in 8 Competitive Programming competitions.

University of Nottingham

BSc Hons Degree, Computer Science

2012 — 2016

- Software Tester for university Global 2020 Strategy.
- Provided IT support for 100+ staff and students, including monthly voluntary support for a local charity.
- Organised Nottingham hackathon HackNotts and Women In Tech conference.
- Play Violin to high standard and sing in Barbershop Quartet performing in famous venues such as Notre Dame.

Skills

- JavaScript
- VB.NET
- Python
- GAE
- React
- ASP.NET
- PHP
- AWS
- jQuery
- C++
- Wordpress
- SCSS
- C
- Drupal 8
- LESS
- Java
- Magento 2
- Bootstrap
- Spring Boot
- Heroku

Projects

Harrys Habits

Solo Project

2017

- Developed Facebook Messenger Chatbot to help people form new healthy habits. *NodeJS, PUG.*
- Ran 30-day study with 58 people. *PaaS Heroku, PostgreSQL.*
<https://harrymt.com/harryshabits>

Instagram Colleges

Solo Project

2017

- WebApp to create photo collages in the cloud. *Google App Engine, Python, Flask.*
- Separated into 3 microservices for scalability.
<https://github.com/harrymt/instapute>

Productivity Mapping

Solo Project

2016

- Increased productivity by building an Android app to limit notifications. *Android, Java.*
- Combined Google APIs with custom analysis API to show improvements. *PHP, MongoDB.*
<https://github.com/harrymt/ProductivityMapping>

URN1350.net

Team of 3

2015

- Project lead for redesign of best student radio station in the UK, migrated from Drupal to Wordpress. *PHP, JavaScript, GitHub, Drupal, Wordpress, SCSS.*
- Increased yearly hits to 100k and reduced average load time by 40% to 4s.
<https://github.com/URN/URN-Material>