Harry Mumford-Turner

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

Experience

GWS Media
Web Developer
May, 2017 — Present

- 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. Helped win top two largest maintenance contracts for the company. *Jira, Waterfall.*
- Synchronised data with warehouse system producing £1m yearly sales. *Magento 2, Shell scripts, Bootstrap.*

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

- SCSS
- VB.NET
- PHP
- Heroku
- LESS
- ASP.NET
- Wordpress
- GAE
- Bootstrap
- C++
- Drupal 7
- AWS
- AngularJS
- C
- Magento 2
- ReactJS
- Java
- MySQL
- jQuery
- Python
- Travis

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, Trello.*
- Increased yearly hits to 100k and reduced average load time by 40% to 4s. *GruntJS, GitHub webhooks, SCSS.*
  https://github.com/URN/URN-Material