

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 30+ international clients. *LESS, JavaScript, PHP*.
- Lead developer for international client website redesign. Won 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 | • LESS | • Bootstrap | • AngularJS | • ReactJS | • jQuery |
| • VB.NET | • ASP.NET | • C++ | • C | • Java | • Python |
| • PHP | • Wordpress | • Drupal 7 | • Magento 2 | • MySQL | • Travis |
| • Heroku | • GAE | • AWS | | | |

Projects

Harrys Habits

Solo Project

2017

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

Instagram Colleges

Solo Project

2017

- Built WebApp to create instagram collages in the cloud. *Google App Engine, Python, Flask*.
- Application separated into 3 microservices for scalability.
https://github.com/harrymt/instapute_public

Productivity Mapping

Solo Project

2016

- Reduced smartphone distractions by building an Android app to limit notifications, increasing user productivity. *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 to 4s. *Grunt.js, GitHub webhooks, SCSS*.
<https://github.com/URN/URN-Material>