

# Harry Mumford-Turner

Full-Stack Developer in Bristol — Email: [harrymt@me.com](mailto:harrymt@me.com) — GitHub: [github.com/harrymt](https://github.com/harrymt) — Website: [harrymt.com](http://harrymt.com)

## Experience

### GWS Media

#### Web Developer

May, 2017 — Present

- Developed Wordpress, Magento, Drupal 6, 7 and 8 custom plugins, themes and designs for 50+ international clients. *LESS, JavaScript, PHP*.
- Senior 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 script*.

### 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](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. *Trello*.
- Increased yearly hits to 100k and reduced average load time to 4s. *Grunt.js, GitHub webhooks, SCSS*.  
<https://github.com/URN/URN-Material>