Henry Porter

An oncology and synthetic biology veteran who reinvented himself as a full-stack developer. Fluent in 15+ programming languages, libraries and technologies. I voluntarily work up to 60 hours per week, spending my free time on independent study and passion projects. C#, SQL, ASP.Net and Visual Studio are my specialities.

**[henrymacarthurporter@gmail.com](mailto:henrymacarthurporter@gmail.com)**

**<https://www.hpdevelopment.uk>**

**<https://github.com/HenryPorterGithub>**

**[www.linkedin.com/in/hpdevelopment](http://www.linkedin.com/in/hpdevelopment)**

**07510597075**

**Education and Experience**

Avantus: Junior Developer

November 2019 - Present

I am currently responsible for bug fixing and new feature development on recruitment platforms with a combined active user count of over >200,000. Since joining the company I have expanded my own role responsibilities to include initial investigations into new additions to our technology stack, as well as all data analysis regarding our users. Avantus is a GDPR-compliant company, so all the research and development I conduct is compliant with industry-standard regulations.

HTML, CSS, Javascript, C#, ASP.Net, Visual Studio, SQL

PCK Studios: CTO

June 2019 - November 2019

Founded a four-man company dedicated to e-commerce and app development. Three projects were developed: an e-commerce platform for an artisan jewellery manufacturer , an uber for handymen localized for the Surrey market, and a art sales/news platform in partnership with a world-renowned art curator.

Java, Android SDK, HTML, CSS, Javascript, C#, ASP.Net, Visual Studio

Portico Consulting: Junior Developer Contract

March 2019 - May 2019

Earned an online diploma in SQL, then performed customer support, bug fixing and new feature development for Quartz, a software platform used by administrators of degree awarding agencies.

C#, VB.Net, SQL, Visual Studio

Freelance Front-End Web Developer

October 2018 - March 2019

Self-started by word of mouth into website maintenance and creation of front-ends for small businesses. Taught front-end and back-end coding on a one-to-one basis or in small groups.

HTML, CSS, Javascript

Just IT Coding Bootcamp

June 2018 - August 2018

Immersion teaching in the big-6 languages, group and individual project development following two taught phases - one for front-end and one for back-end. Specialized in full-stack rather than just one option.

HTML, CSS, Javascript, Visual Studio, C#, ASP.Net, SQL

Warwick University: Synthetic Biology PhD (Unfinished)

October 2014 - August 2017

Development of a modelling technique for simulating microbial communities and an experimental method for gel encapsulation of same.

Matlab, R

Warwick University: PhD Foundation

September 2013 - September 2014

Lectures and workshops in statistics, calculus and modelling. Daily programming in R.

African Health Policy Network: Intern

March 2013 - June 2013

Research into health issues affecting the african population of the UK, development a £100,000 grant application for a mental community outreach project that was approved and implemented.

Private Tutor: Self-Employed

December 2012 – March 2013

Imperial College London: MSc Molecular Medicine (Merit)

October 2011 – October 2012

Syngenta: Experimentalist

June 2011 – August 2011

Vancouver Coastal Health: Summer Student

June 2010 – August 2010

Lancaster University: BSc Biomedical Science (2:1)

September 2007– August 2010

Cobham International School: International Baccalaureate (31)

September 2005 – September 2007

**Competitions and Awards**

Hack Lancaster Competition, November 2014, First Place

UN Influx Hackathon, March 2015, Third Place