## Philip Clarke – CV

<https://github.com/phillipclarke29/CV>

Over the last 10 years, I have built and sold innovative web products to both the private and public sectors and I know of no better buzz than successfully developing and selling a new product. I am proud that parents and carers across the UK still use my software to access professional development, training and support when working with vulnerable children.

I have extensive experience of starting, developing and growing businesses, managing budgets and staff and working at a senior level - but I fell in love with coding. I want to continue on after my coding adventure at Makers Academy and use the latest technology to do it all over again, starting as a junior developer and working my way back up. I love learning and particularly enjoy working in pairs and as part of a team to turn great ideas and good code into income.

In my perfect world I would be having fun, working hard, building something beautiful and cutting edge for a global market - something like our globaltrackit project - but with funding.

#### Software Development

* Using Elgg initially, then Drupal and PHP, I successfully built and sold micro networking products for local authorities to facilitate knowledge sharing communities for vulnerable groups across the UK.
* Designed, implemented, hosted and supported global case management software for the European Gaucher Alliance which tracks requests for charitable access treatment for children and adults across the world with Gaucher disease.
* Built and sold an SMS school bus alert system based on the Essendex API to support parents of disabled children.
* Created an MVP HR goal sharing application for Amelore Ltd.

#### IT entrepreneur

* 10 years building tech businesses, some successful, some unsuccessful.
* Built and sold products for clients from start ups, charities to local government, including North Lanarkshire Council Haringey Council, Norfolk County Council, Gaucher Association and Amelore Ltd.
* Ran my own IT company with turn over of up to £200,000 a year.
* Led the business development of CareZone, an early silicon roundabout start up delivering secure web service for vulnerable children. <http://tinyurl.com/zjuaymy>

#### Database Marketing

* 15 years marketing database management for charities including Kids Company, RSPB, Kew Gardens and IFAW.
* Managed a direct mail marketing team of 7 that grew major donor income by 100% to £9 million in two years.
* Built a global marketing team based of 3 in three continents working to support international wildlife conservation work.
* Set up marketing and fundraising databases for other charities.

## Code Examples

|  |  |
| --- | --- |
| Project Name | Description |
| [DrWoW](https://github.com/UsmanJ/DrWow) | Online Medical MVP Site |
| [Tessel shop](https://github.com/phillipclarke29/tessel) | An angular based e-commerce site |
| [Thermoexpress](https://github.com/phillipclarke29/thermoexpress) | An online thermostat using Javascript and express |
| [Bowling Challenge](https://github.com/phillipclarke29/bowling-challenge1) | Scoring a bowling game for one player using Javascript and Jasmine |

## Technical Skills and Technologies

|  |  |  |  |
| --- | --- | --- | --- |
|  | Most Comfortable | Comfortable | Touched on |
| Languages | Javascript, Angular, Node, Express |
| Databases/ORMS | Mongodb, MySQl, PostGresQL, DataMapper, ActiveRecord, Firebase | DataMapper |
| Frameworks | Angular, Ionic | Rails |  |
| Testing | Protractor, Jasmine, RSpec, Capybara | Karma | Chai, Mocha |
| Other | Version control through Github | Heroku deployment, Agile methodologies |  |

## Current Projects

* [angular web store](http://www.tessel.co.uk)
* [globaltrackit](http://www.globaltrackit.com)
* Working my way through Node School and MongoDB for developers

|  |  |
| --- | --- |
| EducationMakers Academy (September 2015 cohort)  * Curiosity and passion for code * Independent learner and problem-solver * OOP, TDD, MVC * Software Craftsmanship * Advocate for pair programming  Sussex University (1984-1987)  * Biology BSc | Employment **Redhood IT** (July 2005 - Present) MD **The Who Cares? Trust** (2001 - 2005) Development Director **Kids Company** (2000 - 2001) Development Consultant **IFAW** (1996 - 2000) Marketing Manager **RSPB** (1992 - 1996) Database Marketing Manager **Royal Botanic Gardens Kew** (1990 - 1992) Database Marketing Manager **Keystone Ventures, Taipei** (1989 - 1990) Marketing Assistant |