Volkan Kaya

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Education

Sheffield Hallam University
Bachelors of Science (Hons) in Mathematics**:** 2:1   *2011 - 2014*

Huxlow Science College, Irthlingborough
A Levels - Mathematics A, Further Mathematics B and Economics C   *2009 - 2011*
GCSE's – 10 grades A*-C, including Maths A* and English B   *2007 - 2009*

Projects

Kaya Construction (Family Business) – volkandkaya.com/kayacon/
- Responsive website with the services they provide, previous projects and contact information.
- Created website using Twitter-Bootstrap and Font Awesome.
- Google's Map API used for showing the location of their office.

Landing Page - forexbull.herokuapp.com
- Template landing page which can be used to check the interest in a product or service.
- Django, Sqlite and Twitter-Bootstrap used to create a responsive website.
- Uploaded on Heroku.

AngularJS To-do list – github.com/volkandkaya/todoapp
- Responsive to-do list in AngularJS with multiple lists.
- Bower, Grunt, npm used with ngBoilerplate.

Stock of the Day - github.com/volkandkaya/Stocks-PHP/
- A stock picker based on the technical indicator RSI (Relative Strength Index).
- Created in PHP using the Laravel framework.
- Used Yahoo! Finance API for data.

Work Experience

Bedford College – Junior Web Developer   2015 – Present
Achievement: Pushed my code to the production server during the first week
- Worked on a web-based E-Learning platform for over 17,000 users
- Debugged issues in the codebase
- Created bespoke open source software for over 20 large institutions
- Performed technical support and assisted customers one-on-one

FX/CFD Trading Partnership - Trader *(£100,000 leveraged fund)*   *2013 - 15*
Achievement: Return on Investment: 30.2% & 67% win ratio (1 Year)
- Fundamental analysis: Micro/Macro Economic events
- Technical Analysis: Mathematical Indicators - RSI, VWMA & VWAP
- Psychological Trading: Support & Resistance, Breakouts
- Risk: Hedging, MFE/MAE analysis, Stop losses

Computer and Technical Skills

Frameworks, Tools and Languages
- Python, Django, JavaScript, AngularJS, jQuery, PHP, Laravel, SQL, postgreSQL, HTML, CSS, Git, GitHub, Heroku, Twitter-Bootstrap

Operating Systems
- Linux (Ubuntu)

General Development Concepts
- Object Oriented Programming, MVC (Model View Controller pattern), TDD (Test Driven Development)