

Jonathan Devine

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<http://jonnydevine.com>

Education

BSc in Computing & Software Development

Dundalk Institute of Technology, Ireland

2007 – 2012

BSc in Psychology

The Open University

2017 – 2022

Employment & Experience

Software Engineer

Good Travel Software <http://goodtravelsoftware.com>

March 2015 – Present

Good Travel Software is a startup that sells software for the short term car rental market and peer to peer rental services.

- Collaborated on a car sharing booking system for General Motors called Maven Plus and a SAAS called Share Car.
- Worked within a small team to plan requirements and software architecture.
- Worked on many layers of each project; frontend using AngularJS, backend using PHP7 and Zend Framework 2, database using MySQL and Doctrine2, and API using Apigility.
- Tested code using unit, functional, and acceptance tests.
- QA

Skills: PHP 5, PHP 7, Zend Framework 2, Apigility, MySQL, Doctrine2, AngularJS, Git, and Codeception.

Founder

DocumentaryWIRE <http://documentarywire.com>

May 2008 – Present

DocumentaryWIRE is a website which curates free documentaries from across the web. Source code: <https://github.com/JonnyD/DocumentaryWIRE>

- Originally developed the website using Wordpress then converted it to Symfony2 and migrated the data using Pentaho Spoon ETL.
- Since its inception in 2008 it has attained millions of visitors and thousands of followers on social media.
- Converted the web application to Symfony3.

Skills: PHP5/7, Symfony2/3, Doctrine2, JavaScript, AJAX, jQuery, Twig, SEO, APC caching, and Pentaho Spoon.

Personal Projects

June 2016 – Present

EliteFifaLeagues.com – A website for fifa gamers to compete against each other in tournaments.

Screenshots: <http://imgur.com/a/0XdFv> Source code: <https://github.com/JonnyD/EliteFifaLeagues>

Skills: PHP7, Symfony3, Doctrine2, MySQL, GIT.

PeerRank.com – Accumulates ratings/feedback from many websites (e.g. Ebay, Airbnb, etc) into one reputation dashboard. I open sourced two libraries so far for this project:

- Airbnb.com SDK <https://github.com/JonnyD/AirbnbSDK>
- 80Legs.com SDK <https://github.com/JonnyD/peggy>

Skills: PHP7, Symfony2, Doctrine2, MySQL, GIT.

GetGreetup.com – Live meetups, and people based on shared interests, in your area. I built the backend API in PHP7 and Symfony3 but in the process of learning mobile development. Source code: <https://github.com/JonnyD/Greetup-API>

Skills: PHP7, Symfony3, Doctrine2, MySQL, GIT.

PHP Developer

MOR Solutions <http://morsolutions.com>

October 2014 – March 2015

MOR Solutions is a digital agency designing and developing websites.

- Worked with PHP, JavaScript, and MySQL doing jobs for random clients.

Skills: PHP, MySQL, JavaScript, MODX, and Zend Framework 1.

Java Developer

Armac Systems <http://armacsystems.com>

April 2013 – March 2014

Armac Systems develops optimization software for the aerospace & maintenance sector where inventory demand is stochastic.

- Converted abstract specifications into executable code in an Agile environment. Created Outline Solution Documents from Functional Specifications, implemented and tested requirements, created Test Plans for QA, and fixed bugs.
- Developed new features, fixed bugs, and tested code using Unit, Mock, and Functional Tests across all layers of a JEE application (frontend and backed).
- Refactored legacy code (e.g. Struts to Spring) and optimised the database which decreased loading time of web pages, database heavy tests, database imports/exports, and data integration using Pentaho Spoon.
- Integrated data using Pentaho Spoon/ETL; built new components, tested and verified integrity of data. Helped integrate SAP NetWeaver to aid updating in real time.

Skills: Java, Oracle, SQL, Spring, Struts, Hibernate, JSP, Pentaho Spoon ETL, Junit, Mockito, HTML, CSS, GIT.

Volunteer / Software Developer

Civcraft <http://reddit.com/r/Civcraft>

June 2012 – March 2013

Civcraft is a minecraft server with the goal of leaving players as free as possible to generate their own social order through the use of several custom mods.

- Using Java, MySQL, and Bukkit, developed various plugins for a Minecraft multiplayer server called Civcraft such as JukeAlert and Citadel which are used by 1000's of players daily, <http://dev.bukkit.org/bukkit-plugins/citadel/>
- Using Node.js, MongoDB, and Express, created a bot that connects to a Minecraft server and logs players activity into a database <https://github.com/JonnyD/Skynet>
- Using Symfony2, created a resourceful API that presented the data collected by the bot described above <https://github.com/JonnyD/Skynet-Web>

Skills: Java, Ebean, MySQL, PHP, Symfony2, Node.js

Links

Github: <http://github.com/jonnyd>

LinkedIn: <https://www.linkedin.com/in/jonnydevine/>

StackOverflow: <http://stackoverflow.com/users/363004/jonathan>

References available upon request