

TIM DANIELS

Software Developer

📍 3 OLD BAKERY COTTAGES, YEALMPTON, PL8 2JG 📞 07873 837509
✉️ INFO@TIMDANIELS.CO.UK



SUMMARY

A Software Developer with thirteen years experience in designing, implementing and maintaining complex client/server applications, based on a sound understanding of the principles of object oriented programming. I am equally at home creating strongly typed class libraries, as I am creating web components with JavaScript, HTML5 and CSS.

A varied work history before training to be a Software Developer, has helped to shape me into a well rounded individual with a broad spectrum of skills and interests. Building fast, user-centric, responsive and beautiful websites is something I love doing, and this shows through in my work.



KEY SKILLS

- Particularly competent with Java, JavaScript, HTML5, and CSS.
- Information system analysis and design based on object-oriented methodologies and modelling languages.
- Have developed and optimised numerous mobile web applications, based on the MVC architecture.
- Ten years experience with Agile methodology and Scrum skills, continuous integration and clean code.
- Translation of UI designs to pixel-perfect, cross browser/device implementations in client software for supported platforms.
- Designing and building of dynamic websites for clients as a freelance web designer



WORK EXPERIENCE

SOFTWARE DEVELOPER

ENGIE UK & IRELAND

MARCH 2016 - PRESENT

Java Web Application Developer, helping to build new features for an energy data analysis web application called C3NTINEL®, and currently working on a React/Redux/Jest/Enzyme PWA for taking meter readings.

I am involved in the development of features, from MySQL database table design, through to Java Spring MVC server side coding, and finally the UI with object oriented JavaScript, CSS and JSP/ JSTL. I am experienced in UX Design, AJAX, unit testing with JUnit and Mockito, as well as QUnit for JavaScript.

TIM DANIELS DESIGN

FREELANCE WEB DEVELOPER

NOV 2015 - MARCH 2016

Involved in all aspects of web development and small content management systems for private clients, using PHP/MySQL.

SOFTWARE DEVELOPER

DERIVCO IPSWICH UK

APR 2007 - NOV 2015

I was involved in all stages of software development for the gaming industry. This included requirements gathering, Agile architecture and design, coding and bug fixing. During my time with this international software house I contributed to the development of an enterprise level, multi-layered, data driven, sports book web application.

Previous to that I was a member of the team that spearheaded Derivco's first foray into mobile web application development, building a complex, data driven, multiple player, poker gaming system.



SKILLS

JAVASCRIPT



Daily use of JQuery, inheritance, web workers, Google Maps, Ajax, JSON, closure pattern and prototypes.

JAVA



Competent in Spring MVC, classes, inheritance, polymorphism, JUnit, and dependency injection.

CSS



Extensive experience of layout techniques, responsive design, SASS, animations, transforms, transitions, mixins, best practice and web standards, tables, grids and media queries.

HTML5



I am interested in Local Storage, Web Sockets, Drag and Drop, Geolocation, Cache Manifest, Audio and Form Validation API's.



EDUCATION

BSC(HONS) COMPUTING AND WEB TECHNOLOGIES (2.1)

UNIVERSITY OF PLYMOUTH

SEP 2003 - JUL 2006

Final Year Project:

The research, design and implementation of a dynamic Java web application called Surfboard Finder, including a rule-based expert system for assisting in choosing the correct surfboard for the user's particular circumstances. The application made use of web services technology to provide at least 50% of it's surfing-related content.



PREVIOUS QUALIFICATIONS

- ECDL Computing Certificate (98%).
- Lincoln Technical College gaining 'A' Levels in Politics (A), Sociology (A), Law (D).



PERSONAL INTERESTS

Varied hobbies, sports, and interests including: kayaking; surfing; carp fishing; modern history and current affairs; gardening; water colour painting; mixing dance music; and socialising with friends. I am particularly interested in the future of the web including responsive design, and mobile optimisation in general. I build PHP/MySQL dynamic websites for a hobby, and enjoy learning about what makes good web design.