

# NATHAN BROWN

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*Nationality: British*

*Current Location: Cornwall, UK*

## *EDUCATION*

### *The University of Wales*

*Swansea, United Kingdom*

BSc Software Engineering (Honors) 2000

### *Baan Chang Thai, Bangkok, Thailand*

Training Muay Thai Chai under Kru Lek

(Kru Kridakorn Sodprasert) since 2003 and

teaching in Thailand since 2008.

## *BACKGROUND*

Over 20 years of experience in IT industry operations, with strong analysis, problem solving, planning and programming skills, focusing in front end development.

Specialized in programming technology research and deployment of client beneficial solutions. Employed within various sub industries, developing and managing projects for financial services, online learning, entertainment and healthcare.

Through the many roles and projects that I have been lucky enough to work, I've learnt to adapt to varying requirements and apply the knowledge and insight of my experiences to quickly identify the most efficient solutions to challenging problems.

## *MOTIVATIONS*

Whilst programming has always been my main love due to the problem solving aspects and the technical challenges which are consistently presented, my passions are now more focused on the analysis and design of the client facing aspects of these systems. Because of my technical (and by necessity design) background, I have a solid appreciation of implications of how UI designs can be implemented with regards to the technical constraints of the environment to be deployed.

My current interest of research is UX/UI design principles and methodologies and refining the communication between analysis, design and development teams to create more efficient workflows.

## SKILLS

### Knowledge Base

- UX design principles
- HTML->5, CSS ->3, SCSS
- Javascript - Native,AngularJS, JQuery, Backbone Underscore etc.
- Javascript (Native, JQuery, Backbone Marionette, RxJS)
- Require, Webpack, Babel
- Node, Git, Grunt, NPM, Bower, Make, PHP, ASP
- Code management (Git, GitHub, SVN)
- REST, JSON, XML, MySQL, SQL
- Flash, Flex, AS 2&3
- Responsive design, creation and refactoring
- Wordpress authoring, themes, plugins creation
- CMS development, extension, theming
- MVC, MV\*, SOA, UML, Design Patterns
- Project design/planning/management
- Experience with Yii, Joomla, Magento

### Tools

- PhpStorm, Sublime, Notepad++
- Fireworks, Illustrator, Photoshop, Premiere

### General

- Well spoken
- Forward thinker
- Can see outside the box and around corners
- Love brainstorming ideas and problems

### Other

- Public Speaking
- Teaching
- Workshops and Seminars
- Translation (Thai Language)
  - Spoken - fluent
  - Reading - average
- Martial Arts Teacher

## EMPLOYMENT

Headforwards, UX Developer

Cornwall, England      January 2015 – To date

Working as part of a large outsourced team creating the next generation Cloud Management Platform for a large international client. As a UX Developer designing, architecting and developing complex UIs, automated tests suites, development tools and processes.

### Gendall Design Limited, Digital Developer

*Cornwall, England      May 2014 – Nov 2014*

Primarily working with Wordpress (along with several other CMS implementations) I was tasked with updating current implementations, planning and developing new projects. Work towards process refinement was especially challenging within the everyday development flow, and researching new technologies and solutions to upcoming projects.

### MediaCake, WordPress Developer

*Bangkok, Thailand      Jan 2013 – Feb 2014*

Providing a range of supporting services to MediaCake's team including project planning, product design, template authoring, plugin design and development. Working the full LAMP stack to facilitate challenging projects, working locally, and then remotely after moving back to the UK.

### Freelance, Web Developer/Consultant

*Bangkok, Thailand      Oct 2010–Sept 2013*

Part time freelance web work for a variety of clients and projects. Focusing on small to medium CMS driven website development (Joomla and WordPress), leveraging emerging web technologies including HTML5, CSS3, JQuery. Content writing, SEO, UX design, translation (Thai to English).

### Dotography Co.Ltd, Technical Director

*Bangkok, Thailand,      May 2003–Aug 2008*

Managing all technical decisions from in house hardware to planning and implementing software projects including; dynamic websites, web apps, custom CMS', financial software, business solutions and stand alone desktop apps. Responsible for training and managing Thai/international outsourcing team to major financial software company (Fidelity and IBM).

### CDSM Co. Ltd, Lead Programmer

*Swansea, Wales      Sept 1999–Sept 2002*

Lead programmer, project manager and DB maintenance. Integral in the construction of progressive online learning apps (itskillsdirect.com), including the first online 3D Chat (Fish Faction) and the world's first web based 3D Game for learning The Runner.

## *Goals*

- Gain experience in UX analysis and design principles and implementation
- Become part of a talented, creative team of like minded people
- Focus my wide range of skills to a core set
- Refine the web development process to suit the evolving industry
- Learn new design patterns, coding concepts, technologies and trends
- Sharing my ideas with others, creating something special