

Robert Paul Beach

FULL STACK SOFTWARE DEVELOPER

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PERSONAL PROFILE

I am a results-driven professional with 23 years of experience in technical support, programming, and managerial roles. Proficient in front-end technologies (HTML, CSS, JavaScript) and back-end languages (PHP, Node.JS, Django), with hands-on experience developing and maintaining WordPress and hand-crafted websites using core web technologies. I have demonstrated exceptional problem-solving abilities and played a significant role in successful project delivery and process optimisation. I am known for effectively collaborating across teams while maintaining self-direction and initiative. Committed to continuous learning and staying current with emerging technologies. To this end, during a strategic career break, I've strengthened my development expertise through comprehensive self-paced training, culminating in an intensive full-stack developer boot camp and taking part in Hackathons.

TECHNICAL SKILLS

Languages:	HTML, CSS, JavaScript, TypeScript, Python, PHP
Databases:	MySQL, MongoDB, PostgreSQL, MSSQL
Libraries:	Vue.js, React.js, Nuxt UI
Version Control:	GitHub, Git
Frameworks:	Nuxt3, Django, Bootstrap, Tailwind CSS
Runtime Environment:	Node.js
Operating Systems:	Linux, MacOS, Windows

PREVIOUS TECHNICAL SKILLS

Languages:	C#
Databases:	MSSQL
Libraries:	jQuery
Frameworks:	AngularJS, CodeIgniter, Laravel
CMS:	WordPress, Joomla
Server Side:	NodeJS, Apache, Nginx

EDUCATION AND TRAINING

Sep 24 - Dec 2024	Intensive Full Stack Software Development Bootcamp Code Institute - Remote
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PORTFOLIO PROJECTS

1. **Portfolio Site** - Nuxt3, TailwindCSS - Personal portfolio site <https://rob-beach.netlify.app>
2. **Mind & Body Care** - HTML, CSS, Bootstrap - mindfulness website for individual formative assignment at Code Institute <https://github.com/surfdemon/mind-body-care>

CURRENT PROJECTS

1. **MailToCal** - Uses AI to turn emails into calendar appointments - <https://mailtocal.com/>
2. **MileageHog** - Business mileage tracking app - <https://mileagehog.com/>

COLLABORATIVE PROJECT

1. **Whack a Mole Game** - HTML, CSS, JavaScript - A short collaboration with a fellow Code Institute student <https://github.com/surfdemon/whack-a-mole>
2. **Rock Paper Scissors Lizard Spock** - HTML, CSS, Bootstrap, Javascript - Team lead on a short hackathon with fellow Code Institute Students <https://github.com/surfdemon/CI-RPSLS>
3. **The Miner's Lantern** - HTML, CSS, Bootstrap, Javascript, Django - A short hackathon with fellow Code Institute Students <https://github.com/surfdemon/theater-booking-system>
4. **For the 50** - Django, Bootstrap, Javascript - Community Hackathon at Code Institute <https://github.com/surfdemon/ForThe50>

WORK EXPERIENCE

Dec 2022 - present

Career Break

- Enhancing technical expertise through an intensive 16-week full-stack development boot camp, covering the complete web development lifecycle from front-end design to back-end implementation. Technologies include HTML, CSS, Bootstrap, JavaScript, Python, and Django.
- Expanded technical expertise through structured Codecademy programs, mastering key programming concepts and practical development skills. Technologies include HTML, CSS, JavaScript, and ReactJS.
- Led property refurbishment projects, demonstrating strong project management, problem-solving, and communication skills transferable to software development.
- Completed professional training in plumbing and carpentry, developing strong technical aptitude and a systematic approach to complex problem-solving.

Sep 2008 – Dec 2022

Technical Operations Manager

**Atelm Ltd
Remote**

- I furthered my knowledge of PHP, JavaScript, CSS and HTML.
- Set up/supported dedicated servers running CentOS, Apache, MariaDB and Nginx.
- Spearheaded the development and implementation of a cross-site traffic monitoring system, improving data visibility and enabling data-driven decision-making within the company.
- Managed and coordinated multiple freelance contractors, ensuring project deliverables and deadlines were met.
- Oversaw daily business operations, including resource allocation, scheduling and operational efficiency.

Sep 2005 – Sep 2008

Tech Support & Support Desk Manager

**Pericom/FWBS Ltd
Office**

- Developed C# knowledge, fixing customers' customisations in SDK.
- Attained MSSQL knowledge, querying/fixing data and supporting SQL replication.
- Identified a knowledge gap and coordinated internal cross-team training, improving the skills and understanding of issues within the company.
- Identified recurring support calls and developed self-service solutions, enabling customers to resolve issues independently, reducing support volume and improving customer experience.
- Successfully managed escalated customer concerns, de-escalating tensions while providing practical solutions and maintaining a positive client relationship.
- Acquired leadership and management skills running the support team.

Aug 1999 – Sep 2005

Installation Engineer & Tech Support

**Synstar International
Hybrid**

- Gained Time Management and Project Management skills, assisting with project planning, delivery, and completion.
- Established and managed a computer staging facility, overseeing hardware & software configuration, system testing, quality control processes, and warehouse operations.
- On-site and remote 1st, 2nd, and 3rd line hardware and software support cover.
- Attained 6+ Microsoft Certified Professional (MCP) qualifications in Windows 2000.

CERTIFICATES/COURSES

- Codecademy Course - covering HTML, CSS, JS, and Front-End App with React.
- CodeInstitute - 16 weeks full-stack development bootcamp.

ADDITIONAL INFORMATION/INTERESTS

- Currently learning Nuxt.js, Vue.js, TypeScript - Code skills.
- Keyboards and Keyboard Layouts.
- Camping with my family.