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| Matthew Lowe  Software/Web Developer | | <https://github.com/7daytheory>[www.matthewjlowe.com](https://www.matthewjlowe.com/) |
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| ***Overview***  ***EXPERIENCE*** | | Over 10 years of experience, working on front and back end of projects. I am well versed in Git and doing code reviews, PRs and more on GitHub. I have worked with JavaScript, PHP, MySQL, Python, SQL, APIs and more. Worked on frameworks such as React & Angular as well as Laravel & Cake PHP. I can work, learn, and articulate ideas well with others. |
| **Freelance**  **ShipEarly**  **Quillsoft** | | 2024 – Current Developer   * I was hired before I finished college and stared working the day after I graduated, I had never not been working full-time, * Gave myself a break to foucs on myself, family, and health but I am not excited to look for new opportunities in my career * Developed the front-end of a SaaS application that passed sensitive medical data to patients, nurses, and doctors * Optimized database structures using normalization (1NF-5NF) for safe, scalable and eliminates redundancies * Made coding interesting and exciting again by working on a variety of projects, from front-end, back-end, design work   2023 – 2024 Full Stack Developer   * Small company contract role to work on the front and back end of their B2B application. * Worked on the front end with javascript and helped with design. * Worked on their back end using Cake 2 PHP to develop a sales system that integrated with salesforce. * Worked with Git, did code reviews and integrated it with Trello * While I was new and learning the codebase for myself, I oversaw teaching an employee the codebase and general coding practices as well.   2017 - 2023 Full Stack Developer   * Created and oversaw growth of the CRM system to ensure our tech team had all the data required to properly assist all our users. * Built a PWA of our main desktop application which has become one of our main apps sold to schools. * I developed a license management system that are integrated into all our applications and programs. * Implemented the most up to date encryption methods to keep data secure |
| **Strategic Transitions**  **NeXsys** |  | 2014 - 2017 Developer   * Created and license management system and integrated it into web applications and desktop programs. * I created the encryption to keep the user’s data secure. * Developed a customized CMS system from scratch to allow for quick changes of content on the website. * Wireframed, designed, and coded all the company’s websites.   2013 (Summer job) BPMS Administrator   * I created and oversaw the license management system and integrated it into our web and desktop applications. * I created encryption for the user’s data security. * Developed a customized CMS system from scratch to allow for quick changes of content on the website. * Wireframed, designed, and coded all the company’s websites. |
| ***EDUCATION*** |  |  |
| Fanshawe College Courses | 2010 – 2013 Interactive Media & Design   * The first 2 years did a mix of coding, 2D/3D video, animation, and graphic design which focused on website design. * Final year you could choose to focus on coding, video or 3D design and animation – I chose coding. * Our final project was with Strategic Transitions, and I was offered a job from them before I finished school. * Took one year of Graphic Design before switching to this course that wasn’t right for me, but I finished the year and learned a lot | |
|  | I am constantly working to improve my overall knowledge and skillset as a developer. I most recently completed a React 2024 course on Udemy and I am currently working on a Google course on python that comes with a google career certificate once completed. |
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| *SKILLS* | Outgoing / Self-Driven / Accountable / Independant / Proactively identify new tasks / Collaborating with colleagues  **References Available Upon Request** | |