

DRY programmer with a wide range of experience building both bespoke websites and RESTful APIs. Accustomed to working on several projects simultaneously and switching context on a regular basis.

Respected leader and experienced communicator able to plan for both long and short-term deadlines while continuously managing expectations and accommodating unexpected events.

Demonstrated prowess synthesising cross-disciplinary information in a logical and user-friendly manner.

## Employment

2019–2020	<p><b>Senior Software Developer.</b> Blain Supply, Inc., Janesville, USA</p> <p>Led front-end development on the company's internal tools web software and mobile apps. Architected new front-end codebase and automated testing/build systems to ensure a stable, consistent user interface and user experience for both developers and the end user. Designed and implemented Xamarin apps for the next generation of handheld devices used throughout retail stores, warehouses, and the distribution center. Mentored junior developers.</p> <p><b>Technologies Used</b></p> <p>C#, Microsoft SQL Server, ReactJS, Sass (SCSS), Xamarin Android, Xamarin iOS</p> <p><b>Key Achievements</b></p> <ul style="list-style-type: none"><li>—Architected and implemented the next generation web framework using ReactJS</li><li>—Developed Agile processes combining both Kanban and Scrum for organised workflows</li></ul>
2018–2019	<p><b>Senior Web Developer.</b> Propeller Health, Madison, USA</p> <p>Managed several front-end web portals and user interfaces with the larger product portfolio. Supported multiple teams concurrently in both advisory and engineering roles.</p> <p><b>Technologies Used</b></p> <p>AngularJS, ReactJS, Sass (SCSS)</p> <p><b>Key Achievements</b></p> <ul style="list-style-type: none"><li>—Championed and implemented legacy codebase rebuilds from AngularJS to ReactJS</li><li>—Mentored junior developers and provided leadership within the larger engineering department</li></ul>
2017–2018	<p><b>Senior Web Developer.</b> RecommenderX, Dublin, Ireland</p> <p>Primary responsibilities included front-end web app architecture and data flow within a bespoke big data analytics and visualisation platform. Elements of the web app included a dynamic charting library, PowerPoint-like report generation, and a data ingestion and review interface alongside user subscription management to control access and permissions for both clients and administrators.</p> <p><b>Technologies Used</b></p> <p>AngularJS, PostgreSQL, ReactJS, Redux, RxJS, Sass (SCSS), TypeScript</p> <p><b>Key Achievements</b></p> <ul style="list-style-type: none"><li>—Architected and implemented a web app prototype using ReactJS and Redux as the progenitor of the larger project</li><li>—Provided guidance and training to junior developers and student interns</li></ul>

## Employment (cont.)

2013–2017	<p><b>Lead Web Developer.</b> Ellefson Technology, Toronto, Canada</p> <p>Designed and implemented projects of all sizes ranging from one-page websites using a content management system (CMS) to Software as a Service (SaaS) systems backed by proprietary code to high-traffic, luxury e-commerce sites. Responsible for organising and managing teams of clients, designers, and other developers in order to create tailored, responsive websites from verbal descriptions and visual mocks.</p> <p><b>Technologies Used</b></p> <p>ActionScript, AngularJS, Apache, Contentful, CSS, C#, Grunt, Gulp.js, HTML, Java, JavaScript, JSON, Less, Magento, MongoDB, MySQL, NGINX, Node.js, Objective-C, Photoshop, PHP, ReactJS, Redis, Ruby on Rails, Sass, Shopify, SMTP, WordPress, XML</p>
2012–2013	<p><b>Project Manager &amp; Web Developer.</b> University of Toronto, Toronto, Canada</p> <p>Developed websites and digital tools to support faculty research and further digital scholarship at the university. Organised purchases of professional-grade computing equipment from a grant of over \$30,000 to create a digital scholarship laboratory on campus.</p> <p><b>Technologies Used</b></p> <p>Ajax, CSS3, Drupal, HTML5, JavaScript, Joomla, MySQL, Omeka, PHP, WordPress</p>
2012	<p><b>Database Engineer.</b> Purdue University, West Lafayette, USA</p> <p>Organised and normalised data from ~100 separate sources into a relational MySQL database able to be consumed both within a larger data ecosystem and used within a web app.</p> <p><b>Technologies Used</b></p> <p>Microsoft Access, MySQL, Visual Basic for Applications (VBA)</p>

## Education

2017	<p><b>Higher Diploma in Science in Computing.</b> Technical University Dublin, Ireland</p> <p>—Awarded First Class Honours</p>
2013	<p><b>M.A. Renaissance Literature 1500–1700.</b> University of York, England</p> <p>—Recipient of the Departmental Postgraduate Award</p> <p>—Granted a Graduate Research Fund stipend</p>
2011	<p><b>B.S. English Language &amp; Literature.</b> University of Wisconsin–Madison, USA</p> <p>—President of local chapter of Student Wisconsin Education Association</p> <p>—Contributed to faculty research, enrolled in graduate-level courses, and undertook an independent study programme during final year</p>

## Other Skills

Server Admin	<p>—Comprehensive knowledge of server architecture for LAMP and MEAN stacks</p> <p>—Proficient with installing, configuring, and deploying Ubuntu, RHEL and CentOS servers</p> <p>—Experience with automated systems like Chef, Docker, Jenkins, and Vagrant</p>
General	<p>—Knowledgeable of Agile methodologies such as Scrum and Kanban</p> <p>—Well-versed in using version control systems (VCS) like Git and Subversion</p> <p>—Integrated with corporate APIs like Facebook, Instagram, PayPal, Stripe, and Twitter</p>

**References Available Upon Request**