



James Kelly

WEB APPLICATION DEVELOPER

Co. Limerick

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Portfolio Link

Professional Profile

Detail-oriented and innovative Web Application Developer seeking to specialise in driving technological advancements in competitive sectors through proactive programming and application development capabilities. Adopts a consultative approach to ensure specific project requirements are met whilst focusing on exceeding expectations for quality and timely delivery. Hands-on experience in designing and implementing web applications, programming, developing code enhancements and debugging applications. Capable of training and developing teams to enable them to fulfil their potential and add value to the business. Works well in a team, excels within fast-paced and challenging environments.

Core Competencies

- Client Relationship Management
- Strategic Planning & Delivery
- Project Management
- Process & System Improvements
- Team Training & Development
- Application Design & Development
- Diligent with Attention to Detail
- Structured, Flexible, Adaptable
- Automation, Change Management

Career Summary

Freelance Web & IT Developer, JTECH Team, Limerick

Jan 2020-Aug 2021

Notable Projects (viewable via portfolio link at top of CV)

- "Smart-brain-api": Designed a React application that allows seamless user registration, sign-in, sign-out, and face detection features. [Link](#) Technologies include: React JS, HTML5, JavaScript, Git, Heroku, Knex, Cors, NPM, Ajax
- "MyRoboFriends": Developed a JavaScript application with an interactive search box filtering real-time data. [Link](#) Technologies include: React JS, HTML5, Bootstraps, CSS Grid, GitHub, Redux, NPM, tachyons, Node JS
- "Background-Generator": Designed an interactive web application for background colour selection that also displays the utilised colour codes. [Link](#) Technologies include HTML, JavaScript, CSS
- "Robotman": Designed an interactive robot whose body parts move when the cursor hovers over the specific area. [Link](#) Technologies include: HTML, CSS, CSS-Grid

Senior Analyst & Software Developer: Planning & Supply Chain, Dell Limerick




Mar 2016-Aug 2021

Key Achievements




- Promoted within a year of hire by exceeding Dell's expectations of a graduate, showcased many firsts such as automating existing processes, owning fixed workstations' supportability, and covering for a senior manager's role.
- Member of Limerick RPA Club that received an Innovation Award for exceeding automation hours' savings targets.
- Utilised analytical skills during projects, showcased strengths in forecasting, monitoring trends, identifying risks and discrepancies; produced in-depth reports and provided recommendations to management on possible mitigation.
- Worked remotely with colleagues across USA, China and Malaysia during project to develop inventory application.
- Evaluated potential/new programs by conducting research, testing, monitoring implementation and performance.
- Facilitated meetings to analyse user requirements/project needs, and to determine solutions for identified gaps.
- Selected languages/tools used in this role: SQL, PHP, JavaScript, Visual Studio, VBA, C#, .NET, CSS, JS, TOAD

Notable Projects

- Reduced Build to Supply (BTS) Leadtime from 4.5 hours to 15 minutes via process optimisation and automation.
- Designed new application enabling interface moderator to view and pull the data each individual user uploads.
- Automated existing Material Production Planner runtime, successfully reduced time from 3 hours to 2 minutes.
- Contributed to a 7-month project to create an application that monitored inventory periodically with automated notifications to allow the sales team in selling leftover inventory at cheaper prices; saved Dell millions and storage.

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|  Web Application Developer, ShedWeight, Limerick | Aug 2021-Present |
| • Designing & Developing Applications to make the life of a Personal Trainer & Online Coach as efficient as possible. | |
|  IT Technician, Ballylanders Freelancer Technology Limerick | Feb 2012-Jan 2020 |
|  Sales Assistant, Spar Limerick | May 2014-May 2017 |

Education & Professional Development

-  Online Course, The Complete Web Developer in 2020: Zero to Mastery
-  BSc (1st Class Hons) Information Technology Management, Institute of Technology Carlow
-  Fitness Instruction EQF Level 3, Group Instruction EQF Level 3, Personal Trainer EQF Level 4, Strength & Conditioning Coach

Technical Skills

HTML, CSS, JS, SQL, PHP, Visual Basic, JavaScript, MySQL, React JS, Node JS, Express JS, PostgreSQL Database, Nodemon, ES, jQuery, Ajax, HTML5, CSS, Bootstraps, CSS Grid, JavaScript, Git, GitHub, Redux, Tachyons, Heroku, Knex, Cors, Clarifai API, NPM, HTML5, Bootstraps, CSS Grid, Git, tachyons.