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| Colin Whelan  Apt 3 Kirwan’s Corner, Kirwan’s Lane, Galway  085 197 5443  [colinpwhelan@outlook.com](mailto:colinpwhelan@outlook.com)  https://www.linkedin.com/in/colin-whelan-b8593998 | | |
| Summary | | |
|  | Electronic & Computer Engineering graduate seeking opportunity to utilize technical and problem-solving skills developed throughout Engineering degree program and past employment to contribute to a team effort in delivering excellent customer service and technical support.  Experienced in technological and manufacturing environments with a proven track record of achieving targets and working effectively as part of a team. | |
| Education | | |
|  | National University of Ireland, Galway Graduated 2018 B.E. (Hons) Electronic & Computer Engineering – Grade: 2.2  **Subjects Include:** System on Chip Design, Communications & Signal Processing Applications, Machine Learning & Data Mining, Real Time Systems, Digital Signal Processing, Software Engineering, Telecommunications Software Applications.  **Final Year Project:**  Android Smartphone Application; Personalized Playlist Generator for DJ’s  Application uses music from the user’s phone to generate a personalized playlist which meets the criteria the user predefines when creating a new playlist. Criteria; Target total duration, Key/pitch, Genre, Transition duration, key/harmony considerations.  **Calasanctius College, Oranmore, Galway Graduated 2010**  Leaving Certificate – 415 pts | |
| Experience | | |
|  | Undergraduate Intern | **April 2014 – August 2014** |
|  | Dell Computers, Raheen, Limerick   * Team member of Global Offer Master Data (GOMD) team – Role of team within Dell was to carry out multiple data handling and administrative processes on customer orders such as Pricing, Chassis and Module Associations, SKU-ing and Final Testing. * Initially completed training and routinely carried out the role of Associations, later progressing to SKU-ing * Carried out the Testing role for final 2 months of placement. Position required confident familiarity across each process/role on the team, bearing end responsibility of a customer’s order before being released to the Sales team   **Production Operator November 2017 – June 2018** | |
|  | Merit Medical, Parkmore, Galway, Ireland   * Primary role was to carry out several steps involved with the production of surgical guide wires for multiple applications. * Completed training to fill multiple roles across different areas of work floor | |
|  | Product Builder | **April 2016 – July 2016** |
|  | Zimmer Biomet, Oranmore, Galway, Ireland   * Primary role was to prepare the raw materials for product builders to use for the products. * Completed training allowing me to train new incoming staff. * Completed training for multiple production and testing methods for products. | |
|  | Line Operator | **November 2015 – March 2016** |
|  | Boston Scientific, Ballybrit, Galway, Ireland   * Primary role was to carry out several steps involved with the application of anti-rejection drug to stents on the Synergy stent product. * Completed training to carry out multiple procedures across both Promus and Synergy products * Consistently exceeded hourly output targets. | |
| Skills | | |
|  | Programming Languages  * Proficient in: Java * Familiar with: Python, VHDL, PHP, HTML  Software  * Android Studio, Eclipse, Xilinx, Matlab, Microsoft Office Suite  Competencies  * ***Problem Solving*** – Proven ability to adopt an analytical and systematic approach to researching and solving problems, demonstrated through numerous technical projects. * ***Communication*** – Excellent written & oral communication skills developed throughout my degree and work experience through the delivery of multiple presentations and reports.   References*: Available upon request* | |