Hayden Hansen

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WORK EXPERIENCE

Application Innovations Junior Developer
Watson-Marlow Fluid Technology Solutions (WMFTS) UK

📍 ROCHESTER HILLS, MI 📅 October 2021 - present

- Transformed productivity and efficiency of processes in numerous departments across multiple countries by leading the implementation of business solutions through Microsoft Power Platform
  - Power Apps: created custom user-interface applications that streamlined departmental operations and managed data sources, such as SharePoint, Dataverse, Azure DevOps
  - Power BI: created interactive dashboards and reports from multiple data sources, such as SharePoint, Azure, MySQL
  - Power Automate: designed workflows to automate repetitive tasks and streamline business processes
  - Power Pages: designed external-facing websites using HTML, CSS, and JavaScript to increase customer ability to access and analyze customer-related information
- Facilitated the expansion and utilization of the Microsoft Power Platform by conducting regular training sessions at numerous domestic and international sites that resulted in the creation of over 45 citizen developers throughout the business community
- Increased efficiency and optimized processes in various departments by designing complex automations with UiPath

Global Graduate Engineer *(Global Graduate Engineering Development Program)*
Watson-Marlow Fluid Technology Solutions (WMFTS)/Spirax Sarco UK

- Two year program consisting of four six-month rotations (including one international placement) emphasizing collaboration, critical thinking, and practical problem solving over four key areas of business
- *Sales Rotation: Spirax Sarco UK*
  - 📍 CHELTENHAM, UK 📅 March 2021 – September 2021
    - Streamlined and enhanced price planning and forecasting across EMEA division by developing, testing, and implementing Microsoft Power Apps and Power BI applications related to value pricing, forecasting, and activity tracking
    - Trained sales engineers and managers to use Power Apps and Power BI applications by conducting informational sessions and providing continuous support
- *Technical Rotation: Spirax Sarco UK*
  - 📍 ROCHESTER HILLS, MI 📅 September 2020 – March 2021
    - Ensured the improvement and replication of sales successes and continuous development of sales engineers by designing, testing, and implementing global sales success platform through SharePoint
    - Trained senior sales engineers to use sales success platform by developing instructional manuals and conducting informational sessions
- *Business Rotation: Aflex Hose USA, LLC (WMFTS)*
  - 📍 PIPERSVILLE, PA 📅 March 2020 – September 2020
    - Led company transition to Microsoft Dynamics AX Software by managing transition process and designing individualized training tutorials
- *Operations Rotation: Aflex Hose USA, LLC (WMFTS)*
  - 📍 PIPERSVILLE, PA 📅 September 2019 – March 2020
    - Led and implemented efficiency program after conducting an in-depth analysis that identified key operational problems
    - Ensured continuous operational improvement by analyzing key performance indicators (such as production, quality, and safety) and designing interventions based on the data

EDUCATION

University of Michigan	**Universidad de Salamanca** *(6-week Study Abroad Program)*
Bachelor of Science in Physics (Spanish Minor)	*Center for Global and Intercultural Studies (CGIS)*
📍 ANN ARBOR, MI 🎓 December 2018	📍 SALAMANCA, SPAIN 📅 July 2016 – August 2016

RELEVANT PROJECTS

- [WhatsApp Clone](): Built a WhatsApp Clone chat app with React and MongoDB; Implemented Pusher to display messages in real-time
- [Amazon Clone](): Built e-commerce amazon clone using React and MongoDB; Implemented Stripe for payment processing
- [Food/Calorie Tracking Calendar](): Built a calendar to track caloric intake using JavaScript and MongoDB; Connected to FoodData Central API to retrieve nutrition data
- [Fighting Game](): Built a two-player fighting game using HTML5, CSS3, and JavaScript

SKILLS

- Front End: HTML5 | CSS3 | JavaScript (ES6) | React | Node.js
- Back End: Express.js | Python 3
- CSS Frameworks: Tailwind | Bootstrap | Bulma
- Databases: MongoDB | Azure SQL Database | Firebase | mySQL
- Other: Git | GitHub | Azure | UiPath | Microsoft Power Platform
- Earned numerous certificates in these tools