

Lucas Czarnecki

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Education

- Oakland University B.S, Computer Science
- Graduation Date: May of 2025

Key Skills

- Problem Solving; Technical & Business Process
- Technology Platform Management
- Software Language Knowledge; Java, Python, SQL, C, DART, HTML

Technology & Platforms

- SharePoint
- Zabbix
- VS Code
- Android Studio
- MySQL Workbench
- BigFix
- Power automate
- Git Bash
- GitHub
- Joget DX
- React JS

Relevant Courses & Projects

Sophomore Project – Built a simple gym application with a team in a scrum team style focusing on Object-Oriented Computing and mobile development

Software Engineering- Built an All-in-One cooking application with a team focused on database management

Web and Mobile Systems – Class focused on creating various websites utilizing HTML, CSS, Java Script and React JS

Senior Capstone- On-going class project to create an All-in-one Vehicle management application using React JS

Objective

I am an upcoming, May 2025, Computer Science graduate that has experience supporting organizations with overcoming business challenges with technology solutions. My experiences at Martinrea have provided a baseline of knowledge to be effective in various technical and business technology roles. My continuous learning mindset will allow me to quickly learn in a team environment.

Experience

MARTINREA INTERNATIONAL US INC.

IT Intern (May 2022 – Present)

Platform Migration –

Responsible for understanding business requirements and developing technical plans to **migrate 7,000 records** and 15 business function team sites from SharePoint On-Prem to SharePoint Online. Additionally, developed and **led training for 30** business users responsible for managing SharePoint team sites.

Business Workflow Automation Development –

Played a key role in requirements gathering and development of an enterprise-wide application to streamline and automate 20 sub accounts receivables process. The workflow automation **saves the AR team ~2 hrs. per process** and has had positive impact on **~2,000 total employees**.

Workplace Technology Management – Responsible for deploying new hire laptops/desktops with the secure enterprise image. This required the configuration and monitoring of BigFix deployment packages. The network consists of ~300 knowledge workers and ~15 servers. To streamline the process, automation scripts were created to reduce the amount of effort; **resulting in 30 minutes savings per device**.

Asset Mapping, Use, & Monitoring – Responsible for understanding and documenting servers monitored in our facility. Using Zabbix to gather information on what a specific server accomplishes, and locating and listing network switches within our facility, then **documenting server purposes and switch locations**. This helped the IT team **understand the importance and impact each server** could have during crisis in which servers and switches are failing, as well as training new hire IT employees on the server and switch layout.

Human Resources Intern (June 2018 – August 2019)

HR Document Mgmt. System – Responsible for assisting the Human Resources departments to create a centralized document management system to store paperless/digital employee and business documents securely. The project focused on **reducing the risk of document loss, meeting compliance needs, and assisting audits**. An additional benefit was helping reduce the amount of time required to find documentation.

Digital Document Creation & Data Validation – Responsible for assisting the Research & Development Lab team to help digitally organize and maintain critical part testing files stored at the manufacturing facilities. Post migration, Quality Assurance checks to assure that all parts received by manufacturing plants matched the file assigned. This project was focused on **reducing the amount required to find the part reference documentation**.