GOALS AND OBJECTIVES

GOALS

1. Strengthening of technical expertise and communication abilities specifically tailored for corporate environments, while demonstrating greater accountability for assigned responsibilities.
2. Technology Integration: Apply computer science knowledge to develop web systems that address specific manufacturing challenges, bridging the gap between technical expertise and industrial applications.
3. Manufacturing Process Digitization: Gain understanding of manufacturing workflows and successfully translate these processes into efficient digital solutions through web development.
4. Industry-Specific Software Development: Develop technical skills in creating web systems tailored to manufacturing environments, including inventory management, production tracking, or quality control applications.
5. Cross-Domain Collaboration: Work effectively with manufacturing professionals who may have limited technical background, translating their requirements into functional web solutions.
6. Real-World System Implementation: Experience the complete development lifecycle from requirements gathering to deployment in an industrial setting, managing practical constraints and stakeholder expectations unique to manufacturing.
7. Performance Optimization: Develop web solutions that maintain responsiveness and reliability under manufacturing conditions, potentially including shop floor environments or integration with industrial equipment.

OBJECTIVES

Technical Innovation & Growth

1. Explore and implement modern web development frameworks (like Laravel or React) to enhance system capabilities beyond basic PHP/HTML.
2. Design and implement data analytics features that provide meaningful insights into manufacturing efficiency and resource utilization.
3. Develop mobile-responsive interfaces to enable staff to access the workflow and inventory systems from various devices across the facility.
4. Create automated reporting mechanisms that reduce manual administrative work for management.

Professional Skill Development

1. Strengthen communication skills by effectively translating between technical concepts and manufacturing business needs.
2. Develop project management capabilities by planning system implementation phases and meeting development milestones.
3. Practice agile development methodologies by iteratively improving system features based on user feedback.
4. Build consulting skills through needs assessment interviews with different departments to understand their unique workflow challenges.

Career Development

1. Establish professional network connections within both IT and manufacturing sectors.
2. Create a portfolio of technical documentation and system architecture diagrams to showcase internship accomplishments.
3. Identify potential areas for future technological innovation within manufacturing contexts.
4. Gain experience in IT governance by implementing security protocols and backup systems appropriate for manufacturing environments.

Long-term Value Creation

1. Design systems with scalability in mind to accommodate company growth and increased manufacturing capacity.
2. Document processes that bridge the gap between manufacturing operations and information technology.
3. Develop skills in system integration by connecting inventory management with potential future systems (accounting, CRM, etc.).
4. Create training materials that empower non-technical staff to effectively use and maintain the systems beyond the internship period.



RGA KITCHEN ANG LAUNDRY MAINTENANCE SERVICES

250 Felipe Cuavas St., Alabang – Zapote Road, Pamplona Dos, Las Piñas City

(+63) 917-158-1997

gicarloga@gmail.com

RGA Wood Products Manufacturing was established to expand the legacy of excellence built by RGA Kitchen and Laundry Maintenance Services. With a strong foundation in the steel kitchen equipment industry under the leadership of Mr. Rodolfo Barcelona, RGA Wood Products Manufacturing was envisioned to provide top-quality, bespoke wood products to meet the growing demands of modern spaces.

From the beginning, we’ve been driven by a passion for combining traditional woodworking craftsmanship with innovative, modern approaches. Our focus is on creating custom solutions for furniture, kitchen designs, food carts/kiosks, concept stores, modular display cabinetry, and bespoke woodwork for home renovations—all tailored to bring our clients’ visions to life.

To adapt to the ever-evolving demands of the industry, we’ve embraced modernization in managing our business while staying true to the artistry and attention to detail that set us apart. Every product we deliver reflects our dedication to creativity, functionality, and high-quality design.

Vision

To become an industry leader and catalyst for transformation in the wood products sector by delivering innovative, high-quality custom wood solutions for concept stores, kiosks, booths, commercial spaces, and bespoke home renovations. By blending traditional craftsmanship, modern techniques, and efficient management, we set the standard for functional and aesthetic designs. Through a commitment to excellence, innovation, and collaboration, we create lasting value for our clients, employees, and communities, positioning ourselves as a globally competitive market leader.

Mission

To revolutionize the wood products industry by integrating modern management practices with innovative craftsmanship, delivering bespoke, high-quality solutions for furniture, kitchen design, modular display cabinetry, and home renovations. Our mission is to exceed customer expectations through dedication, teamwork, and continuous improvement, while championing sustainability and fostering partnerships that empower Filipino businesses. By nurturing a passionate, recognized, and rewarded workforce, we aim to inspire transformation across the industry and contribute to a vibrant and thriving local economy.

VALUES & PRINCIPLES

Craftsmanship and Quality We pour our hearts into every project, combining the timeless skills of Filipino artisans with innovative techniques to produce beautiful, reliable wood products.

Customer First For us, it’s all about you. We listen closely to your needs and go the extra mile to create solutions that don’t just meet your expectations—they exceed them

Innovation and Flexibility We’re always on the lookout for ways to improve, whether that’s exploring new designs, embracing the latest technology, or finding creative ways to adapt to your specific needs

Teamwork and Empowerment Our team is like family. We believe in working together, valuing each person’s contributions, and creating a space where everyone feels supported and motivated to do their best.

Sustainability and Responsibility For us, it’s all about you. We listen closely to your needs and go the extra mile to create solutions that don’t just meet your expectations—they exceed them

Continuous Growth The world doesn’t stand still, and neither do we. We’re always learning, improving, and refining what we do so we can stay ahead of the curve and keep delivering top notch results

SERVICE OVERVIEW

At RGA Wood Products Manufacturing, we’re not just making wood products—we’re helping our clients bring their ideas to life, creating pieces that make homes, businesses, and spaces more functional, stylish, and unique. Every project we take on is a chance to showcase the best of Filipino craftsmanship and our commitment to quality.

About RGA Wood Products Manufacturing

RGA Wood Products Manufacturing is a trusted provider of premium-quality wood products, customized designs, and repair services. Established in 2024, we specialize in crafting bespoke furniture, retail kiosks, cabinets, interior fixtures, and outdoor wood solutions for a wide range of clients, including homeowners, businesses, and developers.

Design Services

We craft bespoke designs that seamlessly align with your brand identity, functional needs, and aesthetic vision. Our approach balances creativity and practicality, ensuring visually compelling and highly functional solutions tailored to your business.

Product Services

From concept to completion, we fabricate and install premium custom wood products, including furniture, retail fixtures, and bespoke elements. Our meticulous craftsmanship and precision installation guarantee durability, elegance, and a perfect fit for your space.

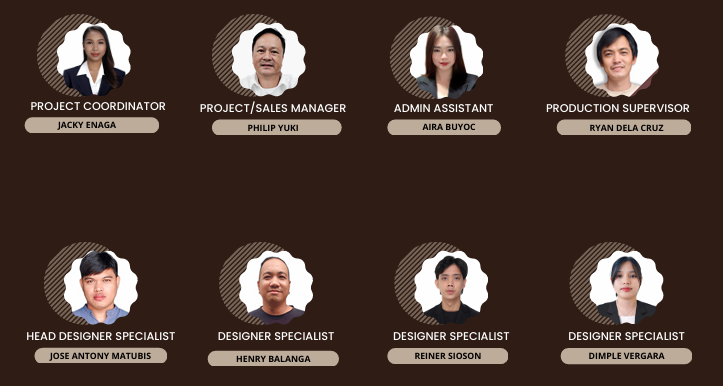
Repair Services

We restore kiosks, custom furniture, and branded elements with expert care, ensuring they regain their original integrity or better. Our skilled team delivers timely, high-quality repairs that keep your assets looking and functioning at their best.

ORGANIZATIONAL CHART







**DAILY ACCOMPLISHMENT REPORT**

**Name:**  Echaluce, Errol Gabriel L. **OJT Company:** RGA Kitchen and Laundry Maintenance Services

**Year & Course:**  4th Year - BS Computer Science **Supervisor:** Gian Carlo Barcelona

Week One

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| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| February 17, 2025 | Monday | 8 | 8 | **Activity:**   * **Observing the company** * **Meeting with the Project Manager and Project Coordinator** |
| February 18, 2025 | Tuesday | 8 | 16 |
| February 19, 2025 | Wednesday | 8 | 24 |
| February 20, 2025 | Thursday | 8 | 32 |
| February 21, 2025 | Friday | 8 | 40 |

Week Two

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| February 24, 2025 | Monday | 8 | 48 | **Activity:**   * **Creation of Project Workflow** * **Creating Login Form** * Adding Users * Adding Positions * **Creating of New Projects** * Project List |
| February 25, 2025 | Tuesday | 8 | 56 |
| February 26, 2025 | Wednesday | 8 | 64 |
| February 27, 2025 | Thursday | 8 | 72 |
| February 28, 2025 | Friday | 8 | 80 |

Week Three

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| March 3, 2025 | Monday | 8 | 88 | **Activity:**   * **File Uploading in Projects** * Creating Files Tab – All Files * Fetching Files from Database * **CarTrack Webinar** * **Studying CarTrack** * Add Geofence, Notifications * Assigning vehicle   Monitoring the Gas, excessive idling, breaks and tracking vehicles |
| March 4, 2025 | Tuesday | 8 | 96 |
| March 5, 2025 | Wednesday | 8 | 104 |
| March 6, 2025 | Thursday | 8 | 112 |
| March 7, 2025 | Friday | 8 | 120 |

Week Four

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| March 10, 2025 | Monday | 8 | 128 | **Activity:**   * **Implementing image upload in the Member Progress/Activity** * **Implementing Calendar in the Project Workflow System** * Adding print Calendar feature * **Adding Tab section for Car Track** to access CarTrack website and adding record for CarTrack |
| March 11, 2025 | Tuesday | 8 | 136 |
| March 12, 2025 | Wednesday | 8 | 144 |
| March 13, 2025 | Thursday | 8 | 152 |
| March 14, 2025 | Friday | 8 | 160 |

Week Five

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| March 17, 2025 | Monday | 8 | 168 | **Activity:**   * **Implementing Dashboard for two System** * **Meeting with company heads for consultation** * **Frontend Designing** |
| March 18, 2025 | Tuesday | 8 | 176 |
| March 19, 2025 | Wednesday | 8 | 184 |
| March 20, 2025 | Thursday | 8 | 192 |
| March 21, 2025 | Friday | 8 | 200 |

Week Six

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| March 24, 2025 | Monday | 8 | 208 | **Activity:**   * **Implementing Dashboard for two System** * **Meeting with company heads for consultation** * **Frontend Designing** |
| March 25, 2025 | Tuesday | 8 | 216 |
| March 26, 2025 | Wednesday | 8 | 224 |
| March 27, 2025 | Thursday | 8 | 232 |
| March 28, 2025 | Friday | 8 | 240 |

Week Seven

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| March 31, 2025 | Monday | 8h 35m | 248h35m | **Activity:**   * System Debugging in Project Workflow (Task Management System) |
| April 2, 2025 | Wednesday | 9 | 257h35m |
| April 3, 2025 | Thursday | 9 | 266h35m |
| April 4, 2025 | Friday | 8h 27m | 275h2m |

**Week Eight**

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| April 7, 2025 | Monday | 10h11m | 284h13m | **Activity:**   * System Debugging in Project Workflow (Task Management System) |
| April 8, 2025 | Tuesday | 10 | 294h13m |
| April 11, 2025 | Friday | 8h4m | 302h17m |

**Week Nine**

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| April 14, 2025 | Monday | 9 | 311h17m | **Activity:**   * System Debugging in Project Workflow (Task Management System) |
| April 15, 2025 | Tuesday | 9 | 320h17m |
| April 16, 2025 | Wednesday | 8h57m | 329h14m |

**Week Ten**

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| April 21, 2025 | Monday | 9h1m | 338h15m | **Activity:**   * **Inventory Encoding** * **CarTrack Monitoring** * **Inventory Monitoring** |
| April 22, 2025 | Tuesday | 9 | 347h18m |
| April 24, 2025 | Thursday | 10 | 357h18m |
| April 25, 2025 | Friday | 12h30m | 369h48m | * **Inventory Management System Debugging** |

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**Week Eleven**

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| --- | --- | --- | --- | --- |
| **DATE** | **DAY** | **HOURS WORKED PER DAY** | **TOTAL NUMBER OF HOURS WORKED TO DATE** | **ACTIVITY** |
| April 28, 2025 | Monday | 11h4m | 380h52m | **Activity:**   * **IMS Debugging** * **Borrow & Return Debugging** |
| April 29, 2025 | Tuesday | 9 | 389h52m |
| May 5, 2025 | Monday | 10h13m | 400h5m |

BRIEF DESCRIPTION OF POSITION AND DEPARTMENT

Position: Technical Support and Developer Intern  
Department: RGA IT Department

As a Technical Support and Developer Intern at the RGA IT Department, I was tasked with providing comprehensive IT support and developing essential management systems to streamline operations. My responsibilities included implementing the following key features:

1. Technical Support Services – Delivered responsive IT assistance to address technical issues and user requirements across the organization.
2. Vehicle Monitoring System – Managed the CarTrack platform to track and monitor vehicle operations, ensuring efficient fleet management.
3. Data Encoding – Processed and standardized important organizational data to maintain accurate and accessible information systems.
4. Project Workflow Management System – Developed a comprehensive task management solution featuring:

* Inquiry tracking and management
* Project creation and oversight
* Task assignment and monitoring
* Project progress visualization
* Detailed project reporting
* Vehicle tracking reports

1. Inventory Management System – Created a robust system including:

* Product lifecycle management
* Supplier relationship management
* Purchasing functionality
* Vehicle tracking reports
* Equipment management with borrowing and return tracking

Throughout my internship, I focused on building practical solutions to enhance operational efficiency, implementing user-friendly interfaces, and ensuring seamless integration between various systems to support the department's technical infrastructure needs.