

JOHN RUSSELL A. CARAGAY

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EDUCATION

Technological Institute of the Philippines – Manila

B.S. Computer Engineering (Elective Course: Data Science)

June 2019 – September 2023 | *Latin Honor Candidate*

San Sebastian College - Recoletos de Cavite

STEM (Science, Technology, Engineering and Mathematics)

June 2017 - April 2019 | *With High Honors*

WORK EXPERIENCE

IT Support Specialist – Intern

February 2023 – April 2023

LizardBear Tasking Inc. (TaskUs)

- Utilized **Microsoft Development Toolkit (MDT)** in reimaging system units.
 - Navigated **Workspace ONE Unified Endpoint Management (UEM)** for asset management.
 - Utilized **Google Workspace** for asset management.
 - Collaborated with co-interns in diagnosing and troubleshooting software and hardware problems.
 - Installed hardware and software components for company compliance.
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ACADEMIC DESIGN PROJECTS COMPLETED / RESEARCH

PROJECT MANAGER & SYSTEM ANALYST (*August 2022 – May 2023*)

HawkAI: Automated Car Accident Monitoring and Alarm System using Real Time CCTV Footage and Deep Learning

- Led and coordinated the overall development of software and hardware projects, ensuring successful project delivery.
- Managed task distribution, schedules, and project organization, resulting in a streamlined development process.
- Facilitated project development cycles following the Waterfall Model.
- Organized and conducted client meetings to align project functionality with client requests and project objectives.
- Analyzed and recommended improvements to enhance system performance and user experience.
- Ensured timely submission of project requirements, contributing to on-time project delivery.

PROJECT MANAGER & SYSTEM ANALYST (*January 2021 – May 2022*)

Online Reservation System: Supremo Barber (2021)

- Assisted in overall development of the project (Software, and Documentation).
- Managed tasks distribution, schedule, and organization.
- Facilitated project development cycle (V - Model).
- Continuously analyzed, and reviewed project's functionality with the client requests, and project objectives.
- Analyzed and examined possible improvements of the system.
- Ensured project's requirements submission on time.

PROJECT MANAGER & SYSTEM ANALYST (*December 2018 – March 2019*)

Student Borrower System for Physics Laboratory (2019)

- Assisted in the development of software projects and project documentation.
 - Managed task distribution, schedules, and project organization to ensure smooth progress.
 - Conducted analysis to explore potential system improvements, leading to enhanced functionalities.
 - Ensured timely submission of project requirements, facilitating on-schedule project delivery.
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TECHNICAL SKILLS AND EXPERIENCES

- Experienced in programming languages such as **Python and JavaScript**.
- Built static Front-End Projects using **HTML5, CSS3, JavaScript, jQuery, and Bootstrap 5**.
- Knowledgeable in developing **Responsive Web Designs**.
- Utilized technology collaborative tools such as **Git, Figma, and Trello**.
- Data Analysis and Visualization using **Microsoft Excel, Google Spreadsheets, Power BI, Python (NumPy, Pandas, Seaborn, and Matplotlib)**, and **SQL**.
- Managed Database Systems using **MySQL**.
- Built Embedded Systems using **TinkerCAD**, and **Arduino microcontroller**.
- Experienced in Android Development using **Android Studio (Java, and SQLite)**.
- Proficiency in **Microsoft Office** and **Google Workspace**.

SOFT SKILLS AND EXPERIENCES

- Experienced about **Software Testing Lifecycle processes** and various **Testing Methodologies**.
- Exhibits **strong verbal and written communication** abilities, facilitating effective collaboration across diverse teams.
- Strong **leadership skills** by overseeing the planning, execution, and delivery of multiple projects.
- Possesses **keen attention to detail**.
- **Adaptive**, and **Collaborative** to any team environment to ensure quality tasks and outputs.
- **Lifelong learner**.

SEMINARS AND TRAININGS ATTENDED

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|--|---|
| • The Complete 2023 Web Development Bootcamp | <i>Udemy: Online Course, Present</i> |
| • Data Analysis with Python Certification | <i>freeCodeCamp: Online Bootcamp, Present</i> |
| • SQL Intermediate | <i>Sololearn: Online Course, June 16, 2023</i> |
| • Introduction to SQL | <i>Sololearn: Online Course, June 12, 2023</i> |
| • Responsive Web Design | <i>freeCodeCamp: Online Bootcamp, August 26, 2022</i> |
| • Full Stack Web Development with VueJS and Java Spring Boot | <i>TIP – Manila, June 29, 2022</i> |
| • JavaScript | <i>Sololearn: Online Course, March 30, 2022</i> |
| • Responsive Web Design course | <i>Sololearn: Online Course, December 21, 2021</i> |
| • CSS course | <i>Sololearn: Online Course, November 10, 2021</i> |
| • HTML course | <i>Sololearn: Online Course, July 11, 2021</i> |
| • LearnX: Git and GitHub | <i>Microsoft Teams, May 20, 2021</i> |
| • Python Core course | <i>Sololearn: Online Course, July 25, 2022</i> |

ACHIEVEMENTS

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| • Consistent Graduates with High Honors Scholar | <i>June 2019 – June 2023</i> |
| • President's Lister | <i>First Semester, S.Y. 2022-2023</i> |
| • President's Lister | <i>Second Semester, S.Y. 2021-2022</i> |
| • President's Lister | <i>First Semester, S.Y. 2021-2022</i> |
| • Dean's Lister | <i>First Semester, S.Y. 2020-2021</i> |
| • Graduated with High Honors (SHS) | <i>April 2019</i> |
| • With High Honors (Grade 12 1 st and 2 nd Semester) | <i>June 2018 - April 2019</i> |
| • With Honors (Grade 11 1 st and 2 nd Semester) | <i>June 2017 - April 2018</i> |
| • Gold Medalist Graduate (JHS) | <i>June 2016 - April 2017</i> |

CERTIFICATIONS

- Solo Learn – SQL Intermediate.
- Solo Learn – Introduction to SQL.
- TIP-Manila - Full Stack Web Development with VueJS and Java Spring Boot
- Solo Learn - CSS Course.
- Solo Learn - HTML Course.
- Solo Learn - Python Core.
- Solo Learn - JavaScript.
- Solo Learn – Responsive Web Design.
- FreeCodeCamp – Responsive Web Design
- Cisco Networking Academy - CCNAv7: Introduction to Networks
- Cisco Networking Academy - CCNAv7: Switching, Routing, and Wireless Essentials
- Cisco Networking Academy - CCNAv7: Enterprise Networking, Security, and Automation
- Cisco Networking Academy - PCAP - Programming Essentials in Python.

AFFILIATIONS AND ORGANIZATIONS

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| • Computer Engineering Student Society | <i>Member, 2022 – 2023</i> |
| • Society of Scholars | <i>Member, 2019 - 2023</i> |
| • Scimath Circle | <i>Member, 2017 - 2019</i> |
| • Supreme Student Government (SSC-rDC) | <i>Grade 11 Level Representative, 2017 – 2018</i> |

CHARACTER REFERENCE

- Available Upon Request