

# JOHN RUSSELL A. CARAGAY

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**Portfolio:** <https://russellcaragay.github.io/portfolio-website/> | **LinkedIn:** <https://www.linkedin.com/in/john-russell-caragay/>

## EDUCATION

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**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

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**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.

## SKILLS

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|---------------------------|-------------------------------|-------------------|
| • Web Development         | • Data Science                | • Git             |
| • Data Analysis           | • Responsive Web Design       | • Figma           |
| • Data Visualization      | • Software Testing Life Cycle | • Trello          |
| • Embedded Systems        | • Python                      | • Power BI        |
| • Database Management     | • JavaScript                  | • Tinkercad       |
| • Version Control         | • HTML                        | • Arduino         |
| • Android Development     | • CSS                         | • Leadership      |
| • System Analysis         | • SQL                         | • Adaptive        |
| • Project Management      | • jQuery                      | • Communication   |
| • Technical Documentation | • Bootstrap                   | • Time Management |

## 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>         |
| • Empowering Insights: Data Visualization with Power BI      | <i>DICT, August 11, 2023</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 University 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 <sup>st</sup> and 2 <sup>nd</sup> Semester) | <i>June 2018 - April 2019</i>          |
| • With Honors (Grade 11 1 <sup>st</sup> and 2 <sup>nd</sup> Semester)      | <i>June 2017 - April 2018</i>          |

## CERTIFICATIONS

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- 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.

## PROJECTS COMPLETED

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### **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.

## 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> |