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 | *Cum Laude*

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.

SKILLS

- Web Development
- Data Analysis
- Data Visualization
- Embedded Systems
- Database Management
- Version Control
- Android Development
- System Analysis
- Project Management
- Technical Documentation
- Data Science
- Responsive Web Design
- Software Development Life Cycle
- Hardware / Software Troubleshooting
- Object Oriented Programming (OOP)
- Python
- JavaScript
- HTML / CSS
- SQL
- jQuery
- Node.js
- Express.js
- Bootstrap
- Git
- Figma
- Trello
- Power BI
- Postman API
- Tinkercad

PROJECTS / THESIS COMPLETED

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.
- Made detailed, complete, and well-organized test plans, test cases, and manual scripts.
- Facilitated project development cycle 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.
- Made detailed, complete, and well-organized test plans, test cases, and manual scripts.
- 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.

SEMINARS AND TRAININGS ATTENDED

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

ACHIEVEMENTS

Consistent University Scholar	*June 2019 – June 2023*
President's Lister	*First Semester, S.Y. 2022-2023*
President's Lister	*Second Semester, S.Y. 2021-2022*
President's Lister	*First Semester, S.Y. 2021-2022*
Dean's Lister	*First Semester, S.Y. 2020-2021*
Graduated with High Honors (SHS)	*April 2019*
With High Honors (Grade 12 1st and 2nd Semester)	*June 2018 - April 2019*
With Honors (Grade 11 1st and 2nd Semester)	*June 2017 - April 2018*

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

Computer Engineering Student Society	*Member, 2022 – 2023*
Society of Scholars	*Member, 2019 - 2023*
Scimath Circle	*Member, 2017 - 2019*
Supreme Student Government (SSC-rDC)	*Grade 11 Level Representative, 2017 – 2018*