JOHN RUSSELL A. CARAGAY

Computer Engineer

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Website-Portfolio: https://russellcaragay.github.io/portfolio-website/

EDUCATION

Technological Institute of the Philippines – Manila
B.S. Computer Engineering
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.
- Collaborations with co-interns in diagnosing and troubleshooting software and hardware problems.
- Installation of hardware and software components for company compliance.

SKILLS

- Experienced in programming languages such as **C++, Python and JavaScript**.
- Data Analysis and Visualization using **Microsoft Excel**, **Google Spreadsheets**, **Python** (*NumPy, Pandas, Seaborn, and Matplotlib*), and **SQL**.
- Built static Front-End Projects using **HTML5, CSS3, JavaScript,** and **Bootstrap 5**.
- Developed Back-End Projects using **Node.js**, and **Express.js**.
- Utilized technology collaborative tools such as **Git**, **Figma,** and **Trello**.
- 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**.
- Strong **leadership skills** by overseeing the planning, execution, and delivery of multiple projects.
- **Adaptive** to any team environment to ensure quality tasks and outputs.
- Recognize the importance of and prepare for **lifelong learning**.

SEMINARS AND TRAININGS ATTENDED

- Data Analysis with Python Certification — *freeCodeCamp: Online Bootcamp, Present*
- SQL Intermediate — *Sololearn: Online Course, June 16, 2023*
- Introduction to SQL — *Sololearn: Online Course, June 12, 2023*
- The Complete 2023 Web Development Bootcamp — *Udemy: Online Course, On-going*
- 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: Code to Azure — *Microsoft Teams, May 20, 2021*
- LearnX: Collaboration Using VS Code Live Share and GitHub — *Microsoft Teams, May 20, 2021*
- LearnX: Git and GitHub — *Microsoft Teams, May 20, 2021*
- Python Core course — *Sololearn: Online Course, July 25, 2022*

CERTIFICATIONS

- Solo Learn – SQL Intermediate.
- Solo Learn – Introduction to SQL.
- TIP-Manila - Full Stack Web Development with VueJS and Java Spring Boot
- ISO/IEC 27001 Information Security Associate

- 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.

ACHIEVEMENTS

- Consistent Graduates with High Honors 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*
- Gold Medalist Graduate (JHS) *June 2016 - April 2017*

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*

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 (2023)
Roles and Responsibilities:
- Assisted in overall development of the project (Software, Hardware, and Documentation).
- Managed tasks distribution, schedule, and organization.
- Facilitated project development cycle (Waterfall Model).
- Organized client meetings, and aligned 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 *January 2021 – May 2022*
Online Reservation System: Supremo Barber (2021)
Roles and Responsibilities:
- 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)
Roles and Responsibilities:
- Assisted in overall development of the project (Software, and Documentation).
- Managed tasks distribution, schedule, and organization.
- Analyzed and examined possible improvements of the system.
- Ensured project's requirements submission on time.