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| **SKILLS** | |
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|  | **Technical Skills**   * **Structural Engineering**: Capable of analyzing and designing basic elements of concrete and steel structures. Familiar with the National Structural Code of the Philippines to implement standards and best practices. * **Geotechnical Engineering**: Good Understanding of soil mechanics and foundation design. * **Hydraulics and Hydrology**: Familiar with water flow and drainage systems. * **Project Management**: Capable of managing project timelines, budgets, and resources. * **Surveying**: Familiar with surveying methods and experienced in using surveying tools. * **AutoCAD**: Skilled in using AutoCAD for drafting and design. * **STAAD:** Skilled in using STAADfor structural analysis and design * **SketchUp**: Skilled in using SketchUp for 3D modeling and visualization. * **Revit:** Experience in using Revit for Building Information Modeling (BIM) and collaborative design. * **Microsoft Office Suite**: Advanced skills in Excel, Word, and PowerPoint for documentation, data analysis, and presentations. * **Google Workspace**: Proficient in Google Drive, Google Sheets, and Google Docs for collaborative projects and data management. * **Version Control:** Basic knowledge on Git to track versions of files for improving workflows. * **Database Management:** Basic knowledge in SQL commands for data management. * **Programming:** Well versed in Python programming and JavaScript, capable for automation, data visualization, software development, and even web development. * **Automation:** Experienced in automating engineering tasks using tools like Python, JavaScript, Sheet Apps Script, and Excel Macro.   **Soft Skills**   * **Critical Thinking**: Ability to analyze and evaluate information and make informed decisions. * **Problem Solving**: Ability to identify problem and implement solutions. * **Effective Communication**: Strong communication skills for conveying technical information. * **Team Collaboration**: Experience working effectively in multidisciplinary teams. * **Attention to Detail**: Ensuring accuracy in design and documentation. * **Adaptability**: Ability to adjust to new challenges. * **Organized**: Systematic and efficient in managing tasks, materials, and information. * **Fast Learner**: Quickly adapt to new concepts, tools, and technologies. |
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| **SUMMARY OF QUALIFICATION** |
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| **ELYSON LOPEZ PANOLINO** | |  |
| *Civil Engineer* | |
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| Email | : elysonpanolino@gmail.com |
| Address | : Santa Monica, Puerto Princesa City |
| Mobile | : 0930-696-3101 |

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| **EDUCATION** | |
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|  | **Bachelor of Science in Civil Engineering** Palawan State University, Puerto Princesa City, Palawan  Specialization: Structural Engineering Graduated, July 2023   * Thesis: Analysis and Design Software: Reinforced Concrete Beam with Manual Calculation based on NSCP 2015 Using Python * Distinctions: Dean’s Lister, Student-Athlete |
|  | **Senior High School**  Palawan State University Laboratory High School, Puerto Princesa City, Palawan Strand: Science, Technology, Engineering, and Mathematics (STEM) Graduated with Honor, April 2019 |
|  | **Junior High School**  Canique National High School, Taytay, Palawan  Graduated with High Honor, April 2017 |
|  | **Elementary** Canique Elementary School, Taytay, Palawan Graduated Valedictorian, April 2013 |
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| **WORK EXPERIENCE** |
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| **Freelance Draftsman & Quantity Surveyor** *2022 – Present*   * Collaborated with clients to understand project requirements and provided tailored solutions to meet their needs. * Created architectural and structural plans, utilizing software like AutoCAD, Sketchup, and STAAD. * Developed cost estimates for clients, ensuring accuracy and compliance with budget constraints. * Drafted project timelines utilizing skills in project management such as PERT-CPM   **Freelance Subject Tutor** Course Hero & Photomath (Online Platforms) — March, 2021– Present   * Provided tutoring in engineering, physics, and mathematics to students, helping them to understand concepts while improving my communication skills and knowledge to the subject. |
| **Energy Trader** *PowerSource Group Development Corporation, Makati City, Philippines* — *Feb, 2024 - Present* *Full-Time Position*   * Analyzed electricity market trends and data to make informed trading decisions, optimizing revenue and reducing costs enhancing my critical thinking and problem solving ability. * Developed automation tools using programming knowledge to streamline operations, improving efficiency and reducing manual errors. * Managed and coordinated trading operations and prepared timely reports, demonstrating strong organizational and project management skills. * Collaborated with cross-functional teams, enhancing communication and negotiation skills. * Involved in business development (usually power plants), feasibility studies, contributing to the assessment of potential projects and their viability. |

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| **CHARACTER REFERENCES** | |
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|  | **Godfrey Correa**  Engineer II Department of Public Works and Highways (DPWH) 0919-692-8154 [godfrey.correa777@gmail.com](mailto:godfrey.correa777@gmail.com) |
|  | **Minerva Cañete** College Instructor/ CE Department Chairperson Palawan State University 0917-547-2217 [mcanete@psu.palawan.edu.ph](mailto:mcanete@psu.palawan.edu.ph) |
|  | **Czarina Colegio-De Castro**  Energy Trading Senior Manager  PowerSource Group Development Corp.  0977-850-6510  [czarinadecastro@gmail.com](mailto:czarinadecastro@gmail.com) |

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| **TRAININGS** | |
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|  | **On-the-Job Training** Palawan State University, Project Management Office, Planning and Design Unit 240 hours January 2023 – April 2023   * Conducted site visits for inspections and maintenance assessments, gathering essential data for project planning and execution. * Performed detailing tasks by drafting and checking the critical components for architectural and structural plans. * Prepared architectural and structural plans, ensuring adherence to design specifications and industry standards. * Developed cost estimates and conducted price canvasing to support project budgeting and procurement processes. * Completed an assigned task involving the design of a concrete pavement with a culvert, including its detailed cost analysis and timeline. |

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| **CERTIFICATIONS** | |
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|  | **Licensed Civil Engineer** Philippines Passed the Civil Engineering Licensure Examination with a rating of 89.2% November, 2023 |