MIGUEL CARLO S. ALVIAR
WEB DEVELOPER, RCE

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Licensed Civil Engineer, Professional Regulation Commission. Adaptive and a passion-driven individual seeking a career in the software industry. Solution-oriented and forward-thinking professional. Likes to be challenged and to delve into complexities. Strives to be a valuable asset in the team. High achiever that is eager to enhance his skillset and to professionally gain new skills and experiences.

PORTFOLIO PROJECTS

MCSA - Personal Website
(https://www.gimwo.github.io) - HTML, CSS, Vanilla JS
- contains the individual's details and multiple projects made.
- utilized the Intersection Observer API for each section *observing for scroll events throughout the web page.*
- created common JavaScript elements such as modals, sliders, and sticky navigation bars

Spotify Time Machine
Python, Selenium, beautifulSoup, Spotify API
- Prepares a Spotify playlist based on the user's passed in date.
- Prepared daily manpower reports, requests for information (RFIs), requests for approval (RFAs), incident reports (IRs), formal letters, follow-up letters to pending queries, work inspection requests (WIRs), and CAD drawings

WORK EXPERIENCE

Site Civil Engineer, October 2022 - April 2023
New Golden City Builders and Development Corp. (NGCB)
- Supervised civil, structural, architectural, and masonry activities of the project
- Prepared daily manpower reports, requests for information (RFIs), requests for approval (RFAs), incident reports (IRs), formal letters, follow-up letters to pending queries, work inspection requests (WIRs), and CAD drawings

CERTIFICATIONS

- 100 Days of Code: The Complete Python Pro Bootcamp 2023 - Dr. Angela Yu (Udemy) (August 2023)
- Build Responsive Real-World Websites with HTML and CSS - Jonas Schmedtmann (Udemy) (August 2023)
- Basic Web Development Workshop - Zuitt Coding Bootcamp (March 2023)
- Registered Civil Engineer - Professional Regulation Commission (CELE May 2022)

EDUCATION

University of the Philippines Los Baños
- Bachelor of Science in Civil Engineering

edX
- Harvard University: CS50's Web Programming with Python and JavaScript

SKILLS

- **Languages:**
  - JavaScript, Python, Visual Basic
- **Libraries:**
  - Pandas, Selenium, beautifulSoup
- **Web Technologies and Frameworks:**
  - HTML, CSS, ReactJS, Bootstrap, Django, Flask
- **Databases:**
  - SQL
- **Deployment and Version Control:**
  - Git
- **IDE:**
  - Visual Studio Code, PyCharm

ORGANIZATIONS

- Philippine Institute of Civil Engineers - UPLB Student Chapter (2017-2021)
- Civil engineering Executive Organization (CEO) (2017-2021)