Rodney M. Maniego Jr.

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OBJECTIVES

Seeking for an employment where I can use and share my knowledge and skills on machine learning, software development, and system analysis.

EXPERIENCE

Instructor (Part-time, Full load) | March 2021 - July 2021
Visayas State University, Department of Computer Science and Technology

Deliver various modes of teaching strategy to enable students to independently develop software applications before the semester ends.

- Continual training and certification relevant in the field of Computer Science and Information Technology
- Creation and delivery of teaching media to cater the students' different learning capabilities
- Leveraging various resources to maintain quality of instruction during the pandemic

Courses Handled:

- Computer Fundamentals and Programming (Python, 5 offerings, 14 units, 108 students)

Test Engineer | April 2016 - January 2021
Lexmark Research and Development Corporation

Focused on the quality assurance and test engineering on Copy & Scan functions and Image Quality across multifunction products.

- Test case creation and efficiency audit
- Execution of manual test cases and logging of defects
- Proposal and prototyping of automation applications using Java, Kotlin, and Python

On-the-Job Trainee | November 2015 - April 2016
Lexmark Research and Development Corporation

Aided the Tools Team in the development process of a test automation framework in an Agile (Scrum) setup.

- Fixed defect logs on a Python-based automation framework
- Converted test cases into automated test cases

EDUCATION

BS in Information Technology | June 2012 - April 2016
STI College - Ormoc

- Outstanding Web Designer
- Online Publication for STI College - Ormoc with Mobile App (PHP & Android), lead developer
- 3rd Robotics and Web Programming Festival, participant (2nd placer)
- LINK STI College - Ormoc Official Publication, contributor
- Business Systems Mini-Convention: LGU - Ormoc City's Role in Business and Ormoc Memorial Gardens Operations, interviewer/participant
- Online Reservation and Billing System for Grand Tours Shuttle Services (PHP), lead developer
- Hotel Reservation System for Le Hotel (VB.NET), lead developer

SKILLS

- Machine Learning and Data Analysis (Image Classification and Time Series) using Python
- Web development & design using Python (Flask), PHP, HTML, JavaScript, and CSS
- Automation and versioning using Python, CMD/BASH scripts, and Git
- DBMS and serialization using MySQL, SQLite, and XML/JSON
- Android app development using Java and Kotlin

PROJECTS & ACCOMPLISHMENTS

- Presage - Cryptocurrency price prediction website, developer
- Namari - Many-to-one relationship hash map implementation published on PyPi, author
- Didak - Python script test runner and grader published on PyPi, author
- Abero - Multiple originality analyzer published on PyPi, author
- Maguro - DSV file manager published on PyPi, author
- Arkivist - JSON file manager published on PyPi, author
- wBuilder - HTML generator published on PyPi, author
- Share Sessions - Python as a Friend, guest speaker (Lexmark)
- Share Sessions - Image Classifier System, guest speaker (Lexmark)
- Student and Teachers Examination Portal, consultant (Pocong & Gantalao)