

Rodney M. Maniego Jr.

Gabas, Baybay City, Leyte 6521
rodney.maniegojr@gmail.com
+63 921-509-8929
linkedin.com/in/rodmaniego

EXPERIENCE

Visayas State University, Department of Computer Science and Technology

Instructor 1 (Substitute)

Aug 2021 – Feb 2022

- Created course syllabi and other learning materials, based on current industry trends, for the 135 engineering students and guided them in the development of their final projects.
- Delivered flexible teaching and communication strategies to 135 students during the COVID-19 pandemic and after the super typhoon 'Rai' Odette, helping them completion of their Python projects and final examination.
- Counseled 3 advisees in their academic-related challenges and opportunities.

Instructor (Part-time, Full load)

Mar 2021 – Jul 2021

- Delivered flexible teaching strategies using Moodle Courses, Google Presentations, Google Meet, and Facebook Groups to 108 students during the COVID-19 pandemic, helping them develop engineering-related Python applications.
- Developed a multi-file similarity analyzer and test case runner to automatically grade student submissions.

Lexmark Research and Development Corporation

Test Engineer

Apr 2016 – Jan 2021

- Engaged with the Specifications and Development teams to audit and execute test strategies for 3 Firmware Architectures, 5 Engineering Changes, 23 Enterprise products, and 5 OEM products.
- Developed automation tools that helped the logging of the 140 (49%) Ship-Yes issues, which contributed to the delivery of multi-function products and firmware releases.
- Participated as a guest speaker in the R&D Convention for an in-house Image Classification testing prototype with more than 200 attendees and on 'Python as a Friend' Share Session to an audience of 50 people.
- Completed Python programming certification and cybersecurity trainings.
- Maintained the team's operation documentation and the wiki website.

On-the-Job Trainee

Nov 2015 – Apr 2016

- Fixed defect logs and coded scripts for a Python (Lettuce) automation framework using *lxml* and Selenium, as agreed during sprint planning, which were reported during daily SCRUM meetings.
- Converted FTL-UI/Web test cases into automated tests.

EDUCATION

Cebu Institute of Technology – University

MS in Computer Science

Aug 2021 – Present

- Completed 2 semesters with 18 units (6 units still pending)

STI College – Ormoc

BS in Information Technology

Jun 2012 – Apr 2016

- Online Publication for STI College – Ormoc with Mobile App
- Outstanding Web Designer

SKILLS

- Automation, Machine Learning, and Data Analysis using Python & R
- Web development & design using Python (Flask), PHP, HTML5, JavaScript, and CSS3
- Version control and CLI scripting using Git and Bash/CMD scripts
- Database management and data serialization using PostgreSQL, MySQL, SQLite, and XML/JSON
- Android app development using Java and Kotlin
- Experience in computer networking, Assembly Language, and Arduino.