"...verify, validate, and attest specific skills and/or

competencies have been achieved"

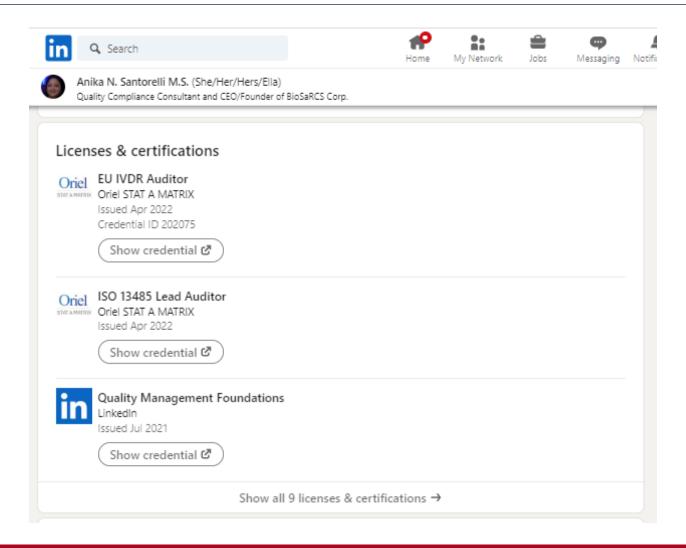


LEADERSHIP





"...designed to be meaningful and high quality"





Python for Oracle Scripting

Created on Dec 9, 2020

This Badge is for graduate students in the ELLER MIS MS program. In our Python for Oracle scripting project, students gained skills in Python, git, GitHub and SQL administration. Student developers wrote scripts and code to automate user and data administration tasks for Oracle RDBMS 19c.... [more]



Badge Details

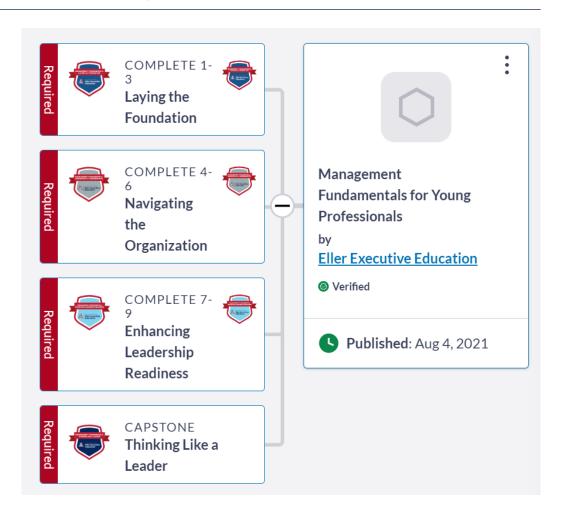
EARNING CRITERIA

Recipients must complete the earning criteria to earn this badge

Student developers contributed Python and SQL code to our GitHub repository iteratively using git. Code was developed on our remote linux-based development environments and pushed to our private code repository. In addition to code and scripts, developers wrote unit tests and applied DRY principles to maximize code maintainability and correctness. Students also engaged in the project management process, either as a developer or student project manager, to plan, execute, complete and report status of work items.

programming	python
orcale	

Stack badges to complete a Pathway



Initial SPLS badge ideas

- Molecular techniques
- Breeding and genetics
- Plant identification and biodiversity
- Plant propagation
- Landscape management practices
- Educational exhibits
- Service learning
- [Added after meeting: Plant diagnostics]

Next steps

Formulate requirements/outcomes

Complete application form

Submit to Amanda Armendariz to begin approvals

- SPLS Curriculum Committee
- CALS Curriculum Committee
- Registrar's Office

Alexis Garbarczyk

- BS in Plant Sciences
- Minors in Sustainable Plant Systems and Applied Biotechnology
- Research with Drs. Hu and Schmidt; REU at BTI
- Incoming ABBS graduate student



Vineeth Koneru

- BS in Applied Biotechnology
- Research with Dr.Palanivelu
- Tutor at SALT Center
- Has been accepted to biotechnology-related MS programs



Maria Rojas

- BS in Sustainable Plant Systems (Urban Horticulture)
- Minors in Nutritional Sciences and Applied Biotechnology
- Work with Campus Arboretum, especially in communication/education



Astrid Cambuston

- BS in Microbiology
- Also awarded CALS
 Exceptional Academic
 Performance and Service
 to the Community award