

Shulamith (Mithi) Sevilla

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A goal-oriented software engineer with strong interest in deep-learning and algorithms.

Skills

Proficient in: Python. Keras. PyTorch. TensorFlow. AWS. Jupyter. Git. Unix Shell. Data Visualization with Bokeh and Plotly. Rapid Robotics/Electronic Prototyping. Sklearn. NumPy. OpenCV. **Familiarity with:** Rust. C++. Cryptography. Algorithms and Data Structures.

Projects

- Developed and conducted a machine learning [workshop](#) tailored for Trend Micro Philippines

Experience

Self-Driving Car Engineer Session Lead and Remote Mentor, [Udacity](#), India, 2017-2018

- conducted an [eight-week intensive in-person training sessions](#) in robotics and deep learning to accelerate success of more than forty senior and junior Infosys employees
- Achieved an average daily anonymous session rating of [4.7 / 5.0](#) indicating trainee satisfaction in aspects such as perceived expertise, motivation, and individualized support
- Remotely mentored and reviewed student work for Robotics Software Engineer and Self-Driving Car programs
- Served as a beta-tester of educational content prior to being officially released

Creative Technologist, [Dentsu Jayme Syfu](#), Philippines, 2016-2017

- Programmed and oversaw the creation of a child-size [voice-activated robot](#) that helped the company win the Campaign Southeast Asia Creative Agency of the Year Award 2016
- Prototyped various creative projects in Python, C++, Processing, Raspberry Pi, and Arduino
- Conducted creative technology sessions for idea generation and possible brand applications

Curriculum Lead, [Nanica Labs](#), Philippines, 2014-2016

- Accepted invitations to speak at technology conferences in various colleges and events; most notably about [a hexapod robot](#) I modified at Python Conference Philippines 2016
- Developed basic robotics, programming, and electronics curriculums for bootcamps
- Achieved being part of the top 3% of about 500 applicants in [Ideaspace Philippines Startup Competition](#) 2016

Education

BS Electronics and Communication Engineering, [University of the Philippines](#), Diliman

- *Oblation Scholar Awardee 2007* - part of the top 50 highest scorers of more than 70,000 entrance exam takers
- *Exchange Student 2009* - [Utrecht University](#), Honours College, the Netherlands
- *Volunteer* - [Versatile Instrument System for Science Education and Research](#) (VISSER)
- *Affiliations* - Filipino Freethinkers, Sigma Delta Phi Sorority

Fluent in: English, Filipino