

Technical Training: Python Programming Language

Marilyn Davis

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Objective: To spread the intelligence, efficiency, and productivity of Python.

Strengths:

- 20+ years of experience in Software Engineering
- Motivate students to be active, involved, and enthusiastic learners
- Consistently receive excellent evaluations (greater than 4.5 out of 5):
 - “Marilyn is a *great* teacher! Full of energy and knowledge and able to impart it to the class.”
 - “I liked the instructor’s approach to student fatigue and remaining on task.”
 - “Fun course!” “Tons of good code.”
- Articulate clear explanations
- Assign to-the-point lab exercises, with minimal busy-work
- Encourage best engineering practices and Pythonic Thinking
- Get a programmer up and running in Python in the minimal time

Experience:

PYTHONTRAINER.COM, Mountain View, CA Owner/Founder 2006 – Present

- Deliver high quality Python training classes and training materials
 - **Lawrence Radiation Laboratory**, Livermore, CA
 - **IronPort Systems**, San Bruno, CA
 - **Google**, Mountain View, CA and New York, NY – 10 classes
 - **Caltrans**, Sacramento, CA

LEARNQUEST, Bala Cynwyd, PA Python Trainer 2008 – Present

- **Ultra Electronics Advanced Tactical Systems**, Austin, TX

UC SANTA CRUZ EXTENSION, Cupertino, CA Python Instructor 2005 – Present

- Corporate Training:
 - **VMware**, Cupertino, CA – 4 classes
 - **Altair Engineering**, Mt.View, CA
 - **Nokia**, San Francisco, CA
 - **Cisco**, Milpitas, CA
 - **Northrup Grumman**, San Jose, CA
- Regular University Extension, ongoing classes:
 - Python for Programmers
 - Python for Novices

UC SANTA CRUZ EXTENSION, Cupertino, CA C Language Instructor 1989 – 2005
C Programming Language, C for Beginners, C Programming for High School Students

Education:

Post Doctoral Fellow Max Planck Institut für Aeronomie, Germany

PhD Radio Astronomy, UC San Diego

MA Mathematics, University of Denver

MS Applied Physics, UC San Diego

BS Mathematics, University of Denver