

Scott Sattler

Software Engineer

👤 Professional Summary

Coding enthusiast and lifelong learner that enjoys collaboration, solving computational puzzles, and building things at any scale.

📁 Employment History

Lead Python Instructor at **Goodwill Carrer & Technical Academy, Austin, TX**

August 2022 — Present

- Lead traditional whiteboard and videotelephony lectures
- Create and refactor curriculum to improve learning outcomes
- Coordinate with and supervise other instructors
- Tutor students and foster realization of individual potential
- Continue education with focus on computer science principles

Python Co-Instructor at **Goodwill Career & Technical Academy, Austin, TX**

April 2022 — Present

- Developed and presented Python demos
- Lectured using Python in Jupyter Notebook
- Created, expanded, and revised Python course curriculum
- Tutored students and ensured no student fell behind
- Continued education through certification and advanced projects

★ Relevant Certifications

Certified Associate in Python Programming

Python Institute (Pearson VUE)

Certified Entry-Level Python Programmer

🔧 Relevant Coursework

CS50: Intro. to Computer Science, edX (Harvard)

6.034: Artificial Intelligence, OpenCourseWare (MIT)

🎓 Education

Nuclear Engineering, Texas A&M University, College Station

📄 References

Gage Russell from Q2 & Goodwill Industries

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Alexis Denny from Goodwill Industries

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Details

Austin, Texas

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Links

[Developer Portfolio](#)

[GitHub Profile](#)

Skills

Python

Data Structures & Algorithms

Object Oriented Programing

Scalable Design

C#

Version Control (Git)

HTML & CSS

SQL

JavaScript

R

IT (Computer Hardware)

Technical Writing

Microsoft Excel

PyCharm

Visual Studio

>2SD Abstract Reasoning

>3SD Visuospatial Ability