Scott Sattler

Software Engineer

👤 Professional Summary

Software engineer and lifelong learner that enjoys building things, solving logic puzzles, and finding novel solutions to complex problems.

💼 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

2004 — 2008

📣 References

Gage Russell from Q2 & Goodwill Industries

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Alexis Denny from Goodwill Industries

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Details

Austin, Texas

512.922.9180

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Links

Developer Portfolio

GitHub Profile

Skills

Python

C#

Version Control (Git)

SQL

JavaScript

R

HTML & CSS

IT (Computer Hardware)

Technical Writing

Microsoft Excel

PyCharm

Visual Studio

>2SD Abstract Reasoning
>3SD Visuospatial Ability