Piper Thunstrom

Technical Editor

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Technical Writing and Editing

Technical Vetter *Code This Game* from Odd Dot published September 3, 2019

Technical Vetter *Everything You Need to Ace Computer Science and Coding in One Big Fat Notebook: The Complete Middle School Study Guide* from Workman Publishing due for publication April 28, 2020

Tutorial Writer *Getting Started* PursuedPyBear, published with the September 2019 release. https://ppb.readthedocs.io/en/stable/getting-started.html

Tutorial Writer *Making Games* independently written and presented to local meetup events. Presented as:

- *Write Your First GAME in Python!* on September 7, 2017 (Event detail: https://www.meetup.com/nycpython/events/ggfgqnywmbkb/).
- *Game Tutorial Part Deux (Or, Making the Cow Level)* on December 14, 2017. (Event detail: https://www.meetup.com/nycpython/events/245808214/)
- Repo: https://github.com/pathunstrom/game-tutorial

Speaking

Making Games - PyGotham 2016, PyOhio 2018, PyTenessee 2018

- View: https://youtu.be/ZM7CjZXccY8
- Notes: https://github.com/pathunstrom/makinggames

Monkey Patching My Life - PyGotham 2017

- View: https://2017.pygotham.org/talks/monkey-patching-my-life-being-a-trans-python-developer/
- Notes: https://github.com/pathunstrom/monkeypatch-life

Accepting Your Successes - Pygotham 2019 Keynote

- View: https://youtu.be/_HzbJ6UjN4A
- Notes: https://github.com/pathunstrom/accepting-your-success

Software Background

Maintainer *PursuedPyBear* 2016 to Present Author of library, PursuedPyBear, an education focused game engine written in Python. Leads a small team (3 core developers) and do primary outreach for the project.

Software Engineer *GLG* 2017 to Present Part of small project focused teams with data driven goals using various front end technologies. Including:

- Timesheet application for expert witnesses written in React and SQL
- quoting and cost estimation tool for survey products written in RiotJS. $500,000 annual revenue increase, 3% savings in operating costs per project.
- Various other projects assisting back office goals.

Python Developer *Handshake* 2017 Python and Django backend server, including web views and REST APIs. Built an in house library to improve change tracking in user defined objects.

Python Developer *Dog on a Horse* 2014-2016 Python back end developer for Topps trading card apps. Solo developer on a massive rewrite to user metatags.

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