

William Schwab

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Summary

Passionate developer with previous experience in Python, SQL, and blockchain (Ethereum). Quick learner, fast adapter, interested in expanding repertoire.

Native English speaker, fluent in Hebrew.

Previous Experience:

Jan. 2018 – Oct. 2018: Materials.Zone, blockchain engineer

- Wrote, reviewed, and refactored codebase
- Suggested strategic and technical alliances with other leaders in the space
- Aided in preparing written materials

Skills:

Programming:

- Experience with Python, SQL
- Recently invested in JavaScript (React/Node), basic Haskell and C#
- Confident in Linux environments (Fedora, Debian), including Bash
- Experience with various Ethereum development tools and clients
 - Contributed to *Mastering Ethereum* by A. Antonopoulos ([1](#), [2](#), [3](#))
- Open source contributor (most recent merged PR [here](#))
- Has studied DevOps tactics (Jenkins, Ansible, Puppet, Chef, Selenium, Kubernetes, and more)
- A random (and nonexhaustive) list of technologies worked with: Git, GitHub, TensorFlow, Numpy, Django, Flask, Docker, VirtualBox, Xen, Make, NPM, Pipenv/Venv, LaTeX, Postman
- Shows skill in understanding new suites and integrating them
 - Most recent project: running Swarm (Ethereum) nodes

Machine Learning:

- Completed four deeplearning.ai courses on Neural Networks (Machine Learning)
 - Certificates: [1](#), [2](#), [3](#), [4](#)
- Invited to be a mentor based on performance in deeplearning courses

Analytical Skills:

- Skilled at breaking problems down, finding coherent and simple multi-dimensional solutions
- Thinks clearly under duress
- Honed analytical skills extensively through Talmudic scholarship and independently authored Talmudic novella
- Skilled at adaptation, balancing varying needs from different vectors

Communication abilities:

- Skilled communicator, both written and oral, with public speaking and presentation abilities
- Quickly builds rapport in diverse environments

Additional Education and Volunteer Work:

Coursera/deeplearning.ai, 2017-2018: mentor

Ethereum Cat Herders (decentralized development coordinators) 2019-present: member

Kol Banayich, 2011- present: local youth group – liaison, mentor