

Aaron Pardes

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Objective

Aaron Pardes is someone who is a problem solver, who is creative, and persistent. He is able to take the lead on a problem, come up with a unique solution, and will not stop until he has found a practical way to get around the issue at hand.

Experience

November 2024 – Present **FOSS Engine** – Montvale, NJ

Co-Founder & Chief Technology Officer:

- Designed and built a bare metal Kubernetes cluster in order to operate a platform-as-a-service business that provides hosting for a range of open source applications.
- Kuma Engine: A hosting provider for Uptime Kuma, an open source uptime monitoring tool.

January 2022 – Present **Quorum** – Montvale, NJ

Co-Founder & Chief Technology Officer:

- Designed a system for cryptocurrency investors to securely pass their holdings to their heirs.
- Built a mobile app that encrypts a user's wallet seed phrase and provides multiple methods for secure storage on and off the device.
- Built a backend system that allows Quorum to act as a trusted third party to prevent unauthorized access by a user's heirs before their passing.

April 2017 – January 2019 **Tradenostix** – Montvale, NJ

Co-Founder & Chief Technology Officer:

- Designed and built an analytics platform for cryptocurrency traders that provides insights into current and historic trade performance.
- Integrated with all major exchanges to automatically sync trade history and current positions, including tracking cost basis.
- Provided a range of configurable reports for traders to analyze their historical performance and current positions.

January 2017 – November 2021 **Chek** – New York, NY

Co-Founder & Chief Technology Officer:

- Designed and built a card issuance platform allowing social sector organizations to easily and securely distribute funds via reloadable debit cards.
- Was among the first cohort given access to Stripe's card issuing product.

February 2013 – Present **A Little Squid** – Montvale, NJ

CoFounder & Chief Executive Squid:

- Founded a technology service consultancy that specializes in end to end web and mobile application development. The organization has worked with a range of companies but have focused on helping early stage ventures bring their products to market.
- **Hotel Booking Platform (2015-2016)** – Architected a specialty hotel booking platform for large events. Integrated with multiple third-party API's including Expedia and Cvent.
- **Live Video Streaming Social Application (2015-2016)** – Led the development effort for a mobile-to-web live video streaming platform. Designed and built server-side infrastructure and API's to support processing of M3U8 streams, storage in AWS S3, and historical playback.
- **Autism Research Platform (2016-2023)** – Served as a full-stack developer to design and build a HIPAA compliant brain tissue donation platform. Included processing and tracking of patient medical history, medical consent, and tissue donations.
- **Applicant Tracking System (2016-2024)** – Served as lead developer responsible for the application's internal API, infrastructure, coordinating the front-end development effort.
- **Consumer Finance & Lending Application (2020-Present)** – Served as lead backend developer responsible for the application's internal API as well as all external integrations.

Education

Binghamton University, Watson School of Engineering – Binghamton, NY

B.S. *Industrial and Systems Engineering* – May 2014

Pascack Hills High School – Montvale, NJ

Diploma - June 2010

Skills

Python, Django, Flask, FastAPI, Ruby on Rails, Javascript, Dart, Flutter, Linux, HTML, HAML, CSS, SASS, jQuery, Redis, MySQL, AWS, NGINX, Gunicorn, Kubernetes, Scrapy, FFmpeg, MatLab, LabVIEW, Claude Code, Codex.