PAUL WATTS

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SUMMARY

Full-stack developer and tech leader. I've been building cloud-based web applications and DevOps infrastructure for over 10 years.

SKILLS

- Python
- TypeScript
- JavaScript
- Django
- Pandas
- VueJS
- AWS
- Kubernetes
- Postgres
- Agile coaching
- DevOps culture
- Empathy

PROFESSIONAL EXPERIENCE

Advis Network, Olympia, WA   January 2022 – Present
Co-Founder

- Sole developer building a web app for research and analytics for unit trusts and buffered ETFs.
- Created data pipelines to process millions of price points on thousands of products nightly.

Nasdaq, New York, NY   October 2019 – October 2021
Lead Product Manager

- Acted as scrum master, transitioning development team from waterfall to agile, increasing deployment frequency from once a quarter to every 2 weeks.
- Introduced various time-saving improvements in product status tracking and stakeholder meetings.
- Oversaw re-platforming of UIT Investing platform from ECS to Kubernetes.
- Lead interview sessions for hiring 3 new engineers and 2 junior analysts.
- Active in the *¡Adelante Nasdaq!* Latino employee group.

UIT Investing (Acquired by Nasdaq), Olympia, WA   April 2017 – October 2019
Co-Founder and CTO

- Sole developer building the leading website for research and comparative analysis of unit investment trusts.
- Built a continuous deployment, microservice-based data pipeline for daily processing of millions of financial data points.
- Coordinated with CEO on product and business development.

TurboPatent Corporation, Seattle, WA   December 2013 – August 2016
Co-Founder and CTO

- Hiring manager for the engineering team, scaling the team from 3 engineers to 14.
- Defined the company's strategic technical direction and ensured a high-quality technical output.
- Acted as chief security officer, responsible for overseeing the security posture of the product and educated the team on how to build secure software.

EDUCATION

University of Illinois Urbana-Champaign, Urbana, IL
Computer Science and Mathematics Major