

# Petros Anagnou

Senior Software Engineer

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## Summary

Senior software engineer with a primary background in backend systems for FinTech. Worked in cross-functional squads delivering complex features around payments and ledgers. Thrives in a mix of hands-on impact and high-level architecture.

## Skills

- **Languages:** Python (main), Golang, JavaScript (React/Vue).
- **Databases/Streaming:** PostgreSQL, RabbitMQ, Redis, Kafka, MongoDB.
- **Infra:** Docker, Kubernetes, Prometheus, Grafana, GCP, AWS, Argo, Flux.

## Experience

### Senior Software Engineer | Iwoca, London, UK | *Sept. 2025 – Present*

- Led the development of the in-house ledger for Iwoca's new credit card product. Built a robust ledger infrastructure targeted for scale and reliability.
- Worked with product, ops, and finance to define requirements around credit mechanisms, interest, reconciliations, UX.
- Drove forward understanding of requirements by building a ledger simulator tool.

**Stack:** Python, FastAPI, Postgres, Kafka, Kubernetes.

### Senior Software Engineer | Plum Fintech, London, UK | *2021 – 2025 (Senior since 2024)*

- Led and made significant contributions to critical company features end to end, including: Integration with account providers, Variable Recurring Payments (VRP), Open Banking integration, Payment and deposit methods, Interest accounts, Ledgers and Accounting system, and Reconciliations.
- Led design of an org-wide refactoring of money movement APIs, simplifying a legacy codebase across several products.
- Drove major technical initiatives in the backend, focusing on performance, refactoring, good practices, and managing technical debt.
- Led onboarding and provided mentorship to over 10 engineers.
- Contributed to squad roadmap and project planning.
- Conducted interviews for over 20 candidates.

**Stack:** Python, Flask/FastAPI, Postgres, Celery, RabbitMQ, Redis, Kubernetes.

### Software Engineer | Synelix Solutions, Athens, GR | *2020 – 2021*

- Design, development, testing and deployment of distributed applications and web services.
- Developed a security monitoring tool which recorded kernel audit events in Linux systems.

**Stack:** Python, Django/DRF with Celery, Go, Postgres, RabbitMQ, Redis, Kubernetes.

### Software Engineering Intern | ComplyAdvantage, London, UK | *Autumn 2019*

- Development, bug fixing and testing of the Transaction Monitoring Product.

**Stack:** Python, Django/DRF, Celery, Typescript, Cypress, Docker.

## Education

### B.S. in Informatics and Telecommunications

University of Athens | *2015 – 2019*

- Specialization in Software development. Grade: approx. 8/10.