

NICK ADAMS

Amsterdam, Netherlands · nicksonlangat95@gmail.com · 0713754946 · www.nicklangat.com

EXPERIENCE

Privatize Group GmbH *Senior Software Engineer*

Remote, Germany
October 2024 - Present

- Implemented comprehensive Mixpanel analytics integration across Django/JavaScript application, enabling detailed user behavior tracking and data-driven decision making.
- Developed translation API system with comprehensive test coverage and internationalization support, facilitating seamless multi-language support and enhancing user accessibility.
- Enhanced compliance and verification systems fixing critical account verification workflows, improving user onboarding experience and reducing verification time by 30%.
- Implemented BI dashboard enhancements with advanced analytics and reporting features, empowering stakeholders with actionable insights and improving data visualization capabilities.
- Built comprehensive PDF document generation for order confirmations and compliance documentation, streamlining operational workflows and enhancing customer communication.
- Built RESTful API endpoints for client and investment management, improving data accessibility and integration with third-party systems.
- Collaborated with cross-functional teams to define technical requirements and deliver high-quality software solutions on time.

ElevateHR *Senior Software Engineer*

Remote, Netherlands
September 2023 - March 2025

- Designed and deployed high-performance RESTful APIs using Django and PostgreSQL, ensuring smooth data flow and reducing response times by 40%, improving overall system efficiency.
- Optimized complex database queries and Django ORM operations, cutting API response latency by over 30%, leading to a faster and more responsive user experience.
- Containerized backend services using Docker, reducing infrastructure costs by 15% and improving deployment consistency across environments.
- Implemented CI/CD pipelines with CircleCI, automating testing and deployment, which reduced deployment time by 50% and minimized production issues.
- Configured NGINX as a load balancer, enhancing platform scalability and increasing uptime by 25%, ensuring a seamless experience for thousands of users.
- Led backend architecture decisions to support growing feature demands, collaborating closely with frontend teams to improve API usability and data consistency.
- Mentored junior engineers, conducted code reviews, and helped improve team best practices, fostering a high-quality engineering culture.

REVEALL *Full Stack Software Engineer*

Remote, Netherlands
Mar 2022 - Dec 2023

- Designed, built, and documented scalable backend APIs using Django and DRF, supporting a growing product with thousands of active users.
- Refactored complex Django ORM queries, reducing API response latency by over 80% (from 10s to 2s), significantly improving system performance and user experience.
- Implemented automated testing and CI/CD pipelines via CircleCI, cutting deployment time by 20%, allowing for faster feature releases and fewer production issues.
- Led technical discussions and code reviews, ensuring high-quality code and fostering a collaborative engineering culture.
- Collaborated cross-functionally with product teams and designers, translating business requirements into scalable technical solutions.
- Actively contributed to hiring by interviewing engineers, assessing their technical skills, and ensuring the team attracted top-tier talent.

BUSARA CENTER FOR BEHAVIOURAL ECONOMICS *Senior Software Engineer*

Remote, Kenya
May 2020 - Feb 2022

- Optimized API performance and database queries, reducing response times by 30%, enabling faster data retrieval for large-scale behavioral research studies.
- Architected and deployed scalable backend systems using Django and PostgreSQL, supporting the analysis of millions of data points from surveys and experiments.
- Containerized backend services with Docker, streamlining deployments across multiple environments and reducing infrastructure costs by 15%.
- Automated testing and deployments with CircleCI, reducing deployment time by 50% and ensuring consistent software quality.
- Configured NGINX as a load balancer, increasing platform availability by 25%, enabling uninterrupted data collection and research operations.
- Led API integrations with third-party analytics tools, allowing researchers to extract insights more efficiently.
- Mentored junior engineers and improved internal best practices, enhancing team productivity and code maintainability.

SKILLS

BACKEND:	Python, Django, Flask, FastAPI, Golang
FRONTEND:	JavaScript, TypeScript, React Js, Next Js, Vue Js, Tailwind CSS
DEVOPS:	AWS, Digital Ocean, Docker, Git
DATABASES:	Postgres, MySQL
AI/ML:	Scikit-learn, Pandas, Numpy, OpenAI API, LangChain
MOBILE:	React Native, Flutter

PROJECTS

Codetail <i>Django, Postgres, Celery, Next Js, Tailwind, AWS</i>	https://codetail.co
An AI-powered platform that generates coding questions, provides AI-driven solutions, and offers real-time feedback for engineers.	
Invoicece <i>Django, Postgres, Celery, Next Js, Tailwind, AWS</i>	https://invoicece.co
A Next.js & Django invoicing tool with features like bulk invoicing, email automation, and shareable invoice links.	
Meridian <i>Django, DRF, PostgreSQL, Vue, Tailwind, AWS</i>	www.meridian.cc
An uptime monitoring, error logging and reporting web app to enhance observability of cloud web apis.	