

LEONARDO AXEL SETYANTO

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laxels.com

Software Engineer and Technical Co-Founder with 8+ years of full-stack experience.

PROFESSIONAL EXPERIENCE

COMMON NETWORKS

Staff Software Engineer

San Francisco, CA

August 2018 - Present

- Reworked or improved and debugged many company-critical projects, including but not limited to:
 - Using LIDAR to determine line of sight between buildings.
 - Scheduling/execution of network speed tests and collection of relevant data.
 - Collection of radio peering data and its usage in generating the network routing table.
 - Self-hosted CI system (Harbormaster on Phabricator) and code deployment to GAE.
 - ETL pipelines to power data analysis tools (BigQuery) and dashboarding.
 - Website: customer onboarding, customer dashboard, billing/promo management, marketing pages
- Greatly improved GCP Datastore/Memcache general performance through better usage patterns.
- Led initiative to reduce cloud spending through optimization of wasteful jobs and GCP configuration.
- Introduced a migration pattern which boosted throughput by orders of magnitude through parallelism.
- As the main growth engineer, executed tons of ad-hoc features and data pulls with fast turnaround.
- Mentored junior engineers around Common's in-house architecture and its interactions with GCP.

PIXELKEET

Freelance Full-Stack Web Developer

San Francisco, CA

November 2016 - August 2018

- Built mobile-responsive sites on various stacks and set up deployments on multiple platforms.
- Improved established codebases through refactors and code reviews as a technical consultant.

CROWDMED

Co-Founder & CTO / Lead Developer

San Francisco, CA

December 2012 - November 2016

- Solved hundreds of unsolved medical cases by harnessing crowd wisdom using prediction markets.
- Developed all key features of the site, including but not limited to:
 - In-house prediction market algorithm to select for the most viable diagnostic suggestions.
 - Fully automated patient case submission, payment (Stripe/PayPal), and publishing flow.
 - Chat/discussion system with notifications through site dashboard, email, and text.
 - Persistent user ranking system with leaderboards and an automated user rating system.
 - Community-driven user flagging / peer review system (affects the automated user rating).
 - Data aggregation with interactive visuals/graphs for account dashboards & patient reports.

LOKU

Full-Stack Engineer

Austin, TX

March 2011 - July 2012

- Generated personal, location-based recommendations for places/content using social media analysis.

TOOL PROFICIENCY

- Platforms: GCP (GAE, GCS, Stackdriver, BigQuery), AWS (S3, EC2, CloudFront), Heroku
- Databases & stores: Datastore, PostgreSQL with PostGIS, MongoDB, MySQL, Redis, Memcache
- Languages: JavaScript/TypeScript, Go, Python. Familiar with Java, Haskell, PHP, C++, C, Lisp