Leonardo Axel Setyanto

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laxels.com

Work Experience

Freelance Web Developer @ Pixelkeet: November 2016 - now

Full-stack web development for a variety of clients including Torch, JetBridge, price.com, Gaw | Poe LLP, BuyPower, and Amydis

Co-Founder & CTO / Lead Developer @ CrowdMed: December 2012 - November 2016

In charge of everything technical for CrowdMed, a site which harnesses crowd wisdom using prediction markets to solve extremely difficult medical cases. Lead and only developer since the founding of the company. Graduate of YCombinator Winter 2013 class.

Software Engineer @ Loku: March 2011 - July 2012

Full-stack web engineer for Loku, a site which uses social media analysis to find insights about local places. Started as a part-time intern, graduated to full-time employee.

Projects

Personal site (https://www.laxels.com): Lightweight app with a heavy focus on fun animations.

CrowdMed (https://www.crowdmed.com): Implementation and maintenance of a web application.

Features:

- Prediction market system (diagnostic/solution suggestions being the "stock") with payouts both in points (in-site currency) and cash through PayPal
- Fully-automated patient case submission, payment, and publishing flow
- Chat/discussion system with notifications through site dashboard, e-mail, 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 visuals/graphs for account dashboards & patient reports
- SSL, CSRF prevention, and other security measures (verified by 3rd-party security audit)
- SEO and other website optimizations (CDN, caching, etc.)
- Mobile device support through media queries
- Integration with external services for user verification (Doximity, DrChrono, PayPal, FB, Twitter)
- Internal admin panels w/ metrics and control functionality for team members
- Separate development and staging environments for company-wide testing and external demos
- Integration of system with services like Hubspot and Google Analytics for user-acquisition data

CrowdMed Administrative Duties: Contact with customers/services, managing of interns, etc.

Loku: Worked with a small team of 2-3 engineers to implement and publish several iterations of the Loku web application. The app provided a personalized location-sensitive content recommendation based on the user's (and his/her friends') actions. Included content broadcasting through social media. Also had many side projects such as investor demo dashboards.

Websites for clients: gawpoe.com, amydis.com, buypower.ng

Skills

- Front-end frameworks: React, Angular, Backbone
- Back-end frameworks: Node.js (Express), Django
- Databases: PostgreSQL, MySQL, MongoDB
- Services: AWS (S3, EC2, CloudFront), Heroku, Stripe, PayPal, SendGrid, Twilio, GitHub
- Servers: Apache, Nginx
- Languages: JavaScript, CoffeeScript, Python (familiar with Java, Haskell, PHP, C++, C, Lisp)
- Misc: Redis, jQuery, WordPress, WebGL, WebSocket, ElasticSearch, Tesseract OCR engine, Stanford CoreNLP, OpenGL, FLTK, Photoshop