

# Tate Peñaranda

*Software Engineer*

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36 years old

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## Summary

Hi! I'm Tate. Human being. Computer hobbyist since age 6 and professional software engineer since more than 12 years. Quality is top priority for me. Quality means (plus "it works"), high performance, smart design, tidy, scalable, organic, testable, easy to maintain, easy to understand, fast writing, easy to deploy and... easy to delete code.

Soon or later, business rules on a project will change, and is in that moment, when smart design comes into play. Meet requirements is a must, but things do not end there... code must handle short and long term future.

When using a high level programming language or a framework, code is written for humans, not computers. There is no reason to avoid high readability or don't speed up development process using framework capabilities. **Agile methodologies work well under unexpected changes but, we must also write code able to respond to changes.**

I value transparency, proactive attitude and healthy teams where everyone can trust on each others skills.

Nice to meet you.

*Let's build something amazing!*

The technologies I've been using during the latest months include:

- Laravel 6, VueJS, React Native, Redux, React, Auth0, ES6, Tailwind CSS, Webpack, PHPUnit, BCoin SPV/Full Node
- Workbox, Swagger, Redis, MySQL, Travis CI, Linux, DigitalOcean, Heroku, Figure Eight, Amazon Machine Turk, Shopify
- HTML5, CSS3, Bootstrap, TDD, Git, Responsive Design, Scrum, Agile

## Experience

Feb 2018 **Software Engineer, Blockinit LLC, Remote**

Present Projects:

- The Quartz Clinic (New Port Beach, CA, USA) Sep 2019 - Present: *The Quartz Clinic aims to discover the root cause of patient symptoms, make a nutrition plan and get real results with a virtual functional nutritionist at your fingertips.*

These kinds of projects are my favorites, I see them as an opportunity to do what I love and have an impact on people's quality of life. I built this from scratch, and since we did focus on speed and low cost, we did choices like Auth0 in order to speed up BE and Mobile development. No need to reinvent the wheel, we're using Google Calendar API to manage Appointments and Zoom API to create conference links, live chat is an external service, Square handles the payments and the BE are a few endpoints handled by Laravel 6. Fast, easy, light and smooth, but... putting everything together ends on happy Nutritionists and happy Patients.

- Role: Architect, Full Stack and Mobile Developer.
  - Responsibilities: Entire IT stack.
  - Technologies: Laravel 6, VueJS, React Native, Redux, Forge, Auth0, Square, Google Calendar API, Postmark, PHPUnit
- Redeem (Los Angeles, CA, USA) Feb 2018 - Jul 2019: *Redeem is #1 most trusted source of discounted Amazon Gift Cards. At Redeem each user has a Bitcoin wallet and is able to buy/sell gift cards.*

I had the chance to plan, design and write the very first line of code for the app. Being the only dev on a low budget project forced me to handle FE, BE, infrastructure and blockchain integration. It was my first interaction with bitcoin node but dev process was smooth and fast, after a few weeks MVP was live, including users wallets, transactions and external integrations (Shopify, Workato, Postmark).

- Role: PHP Architect.
  - Responsibilities: API endpoints, BCoin node, FE, BE, Design, Architecture, Documentation, Branching Strategies, Deploys and Services Integrations.
  - Technologies: Laravel 5, VueJS, BCoin, Bitcoin Wallets, Heroku, Workato, Amazon Turk, Figure Eight (Crowdfunder), Composer, Fractal.
- Lune (San Mateo, CA, USA) Jun 2018 - Jun 2019: *Lune is on a mission to bring the breakthrough power of personalized nutrition within everyone's reach. It combines home-to-lab testing with digital nutrition coaching to bring health transformations.*

Lune was a sweet challenge for our small team (2 BE, 1 FE, 1 Mobile, 1 QA). On this project I found how flexible I can be as a dev, since at the very beginning I was in charge of the FE, later I switched to BE and finally I was the one handling the mobile app. We did it really well, deploying an MVP in months and final product after a year, as expected.

- Role: Full Stack and Mobile Developer.
- Responsibilities: FE, BE, Mobile, Services integrations.
- Technologies: Laravel 5, VueJS, React Native, Swagger, API, Forge, AWS, Fractal, Shipbob, Typeform

Apr 2016 **Senior Software Developer**, *Deviget LLC*, Remote

Feb 2018 Projects:

- Harvey (Santa Monica, CA, USA, Apr 2017 - Feb 2018): *Harvey is the leading telehealth provider of integrative medicine that emphasizes prevention, self-healing and science-based natural therapies to help patients suffering from acute and chronic health conditions.*
  - Role: PHP Developer.
  - Responsibilities: New features, API endpoints to feed FE and mobile apps, services integrations, DB schema/performance.
  - Technologies: Laravel 5, AWS, Bugsnag, Slack, Github, IronMQ, Jira, VueJS, Elasticsearch, Scout, PHPUnit, Dusk. Travis CI.
- DeringHall (New York, NY, USA, Feb 2017 - Apr 2017): *Dering Hall is a curated shopping resource for discerning consumers and trade providing insider access to thousands of luxury design products and services.*
  - Role: Ruby Developer.
  - Responsibilities: Maintenance to web application, SEO.
  - Technologies: Rails 5, MySQL, Elasticsearch, jQuery, Heroku.
- HomeHero (Santa Monica, CA, USA, Apr 2016 - Dec 2016): *HomeHero is a senior home care marketplace. His mission is to become the most recognizable brand in the world associated with senior home care.*
  - Role: PHP Developer.
  - Responsibilities: BE for internal portal used by company agents. This tool, was in charge of tasks like scheduling and billing of Caregivers shifts.
  - Technologies: Laravel 5, AWS, Stripe, Bugsnag, Slack, Github, IronMQ, Jira, VueJS.

Aug 2011 **Senior Software Developer**, *Velocity Partners*, Rosario, Argentina

Mar 2016 Projects:

- G2 Web Services (Bellevue, WA, USA, Oct 2011 - Jan 2015): *Its main role is to audit and monitor online e-commerce transactions and their merchants in order to avoid counterfeits, data robbery, illegal transactions, content violations, etc.*
  - Role: Ruby SDET, Lead PHP Dev.
  - Responsibilities: Dev lead for a remote MNT team (4 Devs, 1 QA) located at Hyderabad (India). I joined this project as SDET and finally I ended up as PHP Dev Lead, also I was in charge of the project hand-off at Bellevue, after Velocity and G2 business finished.
  - Technologies: Ruby (RoR 3, RubyCAS-Server, RSpec, Capybara, Sinatra, Grape) PHP (Zend Framework), PostgreSQL, MySQL, MongoDB, Redis, ElasticSearch, Java and MyBatis ORM.
- Software Advice (Austin, TX, USA, Feb 2015 - Aug 2015): *Software Advice is a trusted resource for software buyers. It provides detailed reviews and research on thousands of software applications.*
  - Role: PHP Developer.
  - Responsibilities: I had to provide a reliable, fast, maintainable and easy to use PHP library, as a Composer package, for pulling data and generate statistic about products, sellers phone calls and sales.
  - Technologies: PHP, MySQL, Sphinx, CSS3, HTML, SendGrid, Sonar, Jenkins, React, Composer
- Kinnser (Austin, TX, USA, Aug 2015 - March 2016): *Kinnser Software was founded in 2003 to create innovative Web-based solutions that deliver clinical and business results for the home health industry.*
  - Role: ColdFusion Developer.
  - Responsibilities: MNT for Kinnser web/mobile application.
  - Technologies: ColdFusion, SQL Server, AngularJS, Less.

Nov 2008 **IT Infrastructure Architect**, *Eudoro Díaz Public Library*, Rosario, Argentina

Jun 2012 [https://es.wikipedia.org/wiki/Biblioteca\\_Pedagógica\\_Eudoro\\_Díaz](https://es.wikipedia.org/wiki/Biblioteca_Pedagógica_Eudoro_Díaz)

- Linux and WS server administration. Services, Databases and Internet spread.
- OpenVPN server, Apache, MySQL and DNS cache management
- Captive Wi-Fi portal.
- Open source environment migration.
- Scripting in Bash, Perl and Python.
- Joomla implementation.

Jan 2009 **IT Engineer**, *Eductrade SA*, Quito, Ecuador

Sep 2009 Improving the quality of popular education and social community. Installation and updates of computer classrooms. Assembly, installation and pointing of satellite dishes. Satellite link creation. Thin clients installation and configuration. WI-FI LAN creation and configuration. Application server installation and configuration. Communications server installation and configuration. Satellite modem installation and configuration Technologies: Linux (Debian), MS Windows 2008 Server, Thin clients, Satellite Communications, 3G, Structures cabling, Ms VBScript, Hughes HN7000S

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## Publications

April 20 **Proofreader for "Laravel: Up and Running" 2nd edition**, *Author: Matt Stauffer*,  
2019 Publisher: O'Reilly, ISBN: 9781492041214

January 3 **Fermentation temperature controller unit for home brewing using 16F648A**,  
2008 *Revista MASH - Ciencia Cervecera*, <https://homebrewing.tpenaranda.com>  
ASM coding for a well know RISC architecture, now deprecated.

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## Certifications

**Scrum Master**, Scrum Alliance

July 2015, Certificant ID: 000435676 Certification Expires: 08 July 2017

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## Education

BEng Instituto Politécnico Superior General San Martín, Rosario, Argentina.  
1997–2001

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## Languages

Spanish **Mother tongue**

English **Advanced**

Italian **Intermediate**