

# JULIAN ARELLANO

## SOFTWARE ENGINEER

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📍 1555 Grove Street,  
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## EDUCATION



**BS Computer Science – Stanford University**

2013 - 2017

- Computer Engineering track with a focus on robotics and mechatronics
- One quarter in Florence, Italy in the Stanford Bing Overseas Studies Program

## EXPERIENCE



**Software Engineer (Remote) – Cryptonite** | Berkeley, CA

03/18 - 07/18

- First engineering hire at early-stage cryptocurrency brokerage startup with \$300k+ in angel funding; worked directly with CTO daily to build out our public Beta release
- Built dozens of critical full-stack features such as several authentication flows with API rate limiting, historical portfolio performance charts, and user settings management
- Used Pug templates, Bootstrap/Semantic UI, jQuery, and SASS for the front end and Node.js, Express, PostgreSQL, and Redis (for session management) for the back end
- Built a robust, asynchronous historical data aggregator crucial to the core functionality of our web app
- Automated styled HTML emails to users with NodeMailer
- Set up an AWS EC2 staging instance to catch bugs before pushing to production



**Lightspeed Summer Fellow – Lightspeed Venture Partners** | Menlo Park, CA

06/17 - 09/17

- Led our team through LSVP's lean startup accelerator program
- Prioritized and assigned tasks amongst our team with the goal of achieving validated learning through rapid iteration and customer feedback (Lean Startup Methodology)
- Designed and built the front end of our mobile app prototype with React Native



**Freelance Web Developer – ATB Material Handling** | Commerce, CA

06/16 - 12/16

- Built a new responsive, mobile-first website using Django, Python, and PostgreSQL
- Managed entire development process, from working closely with the CEO on the new site design to final deployment with Heroku



**Tech Consultant and Team Leader – Lathrop Library** | Stanford, CA

01/15 - 01/16

- Managed 30+ consultants at the library Tech Desk and scheduled shifts weekly
- Provided a wide range of technical support to our patrons involving A/V equipment, network connectivity issues, and poster printing services

## PROJECTS

**Blockchain app for patients to manage EHRs** (Corporate Partner Project w/SAP)

01/17 - 06/17

- Explored blockchain technology as a potential solution to reliable identity management in the context of controlling electronic health record viewing/editing permissions
- Designed and built the front end of our mobile app prototype with React Native
- Assisted with implementation of Ethereum Smart Contracts using Solidity
- Presented results at SAP's Headquarters and Innovation Center in Heidelberg and Potsdam, Germany

## SKILLS

- React.js and React Native apps with Redux state
- RESTful APIs with Node.js, Express, PostgreSQL
- JavaScript ES6/ES7, Python
- Basic proficiency in Adobe Illustrator & InDesign
- Fluent in English and Spanish, familiar with French and Italian
- Time management