

# BRYANT CABRERA

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## PROFILE

- Robust 1.5-year background working in engineering teams to bolster product development.
- Strong 6-year background successfully managing organizations to achieve business goals.
- Fluent in English and proficient in Spanish.

## TECH

HTML | CSS | Sass | JavaScript | jQuery | MERN | MongoDB | Mongoose | Express | React | Redux | Node | RESTful routing | NoSQL | SQL | mocha | chai | TypeScript | Docker | Git

## EDUCATION

**Stanford University**, Bachelor of Arts, Human Biology 2008 – 2012

**General Assembly**, Software Engineering Immersive 2018 – 2019

## EXPERIENCE

**Currency**, Santa Monica, CA 07/19 – Present

Software Engineer, *Financial Tech*. <https://www.gocurrency.com/finance/>

- Tech: MERN stack, TypeScript, Node, Express, Jest, mocha, chai, Docker, and PostCSS.
- Created test aggregator microservice, facilitating code coverage for 9 microservices.
- Refactored crucial pieces of codebase, unlocking potential for over \$100,000 in financing.
- Spearheaded creation of systems sequence diagrams & co-created a TypeScript style guide.
- Led security initiative by building a custom hash, securing over 800,000 customer records.
- Performed database upkeep in MongoDB, maintaining over 14,000 vendor documents.
- Led A/B testing initiatives, leading to over 3,000 customer goal completions.
- Produced and documented workflow for Google Analytics reporting for A/B tests.
- Led third party bank verification API integration, shaving 3 hours off Salesforce workflows.

**Chad App**, Boston, MA (remote) 04/19 – 07/19

Freelance Full Stack Software Engineer, *Advertising platform*. <https://www.contactchad.com/>

- Web App Tech: MERN stack. Mobile App Tech: React Native, firebase, socket.io, OAuth.
- Streamlined dev ops, allowing twice as many engineers to focus on product development.

**Straight Up Keto**, Los Angeles, CA 02/19 – 04/19

Freelance Full Stack Software Engineer, *Health start-up*. <https://www.straightupketo.com/>

- Created Keto macronutrient calculator to facilitate user acquisition.

## PROJECTS

**Settlers of Catan**, Front-End Developer, <https://bryantcabrera.github.io/Settlers-of-Catan>

*Web app recreation of popular 4-player boardgame featuring JavaScript game logic.*

- Tech: HTML, clip paths, CSS Grid, JavaScript, jQuery, and velocity.
- Implemented complex functionality and styling to mirror physical boardgame mechanics.

**Relocater**, GitLab Manager/Scrum Master/Designer, <https://relocater.herokuapp.com/>

*MERN Stack group project that provides California county stats to facilitate relocation.*

- Tech: React, CSS, BEM, d3, SVG, mongoDB, mongoose, OAuth, and bcrypt.
- Developed algorithm that calculates target salaries for relocation to California counties.
- Implemented Google OAuth2 authorization.

## AWARDS

**California Freemason Scholar**, Winner. 06/08 – 06/12

*Scholarship awarded nationally to 4 applicants for outstanding academic achievement.*

**General Assembly Opportunity Fellow**, Winner. 08/18

*Scholarship awarded to 2 California students who show promise for software engineering.*

**Startup Weekend LA: AI For Sustainability**, 1<sup>st</sup> Place Winner. 04/19

*Recyclopedia: Group project MERN stack app that uses machine learning image recognition to classify recyclables.*