JUSTIN C. WONG

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| **LinkedIn:** [linkedin.com/in/justin-cadbury-wong](https://linkedin.com/in/justin-cadbury-wong) | **GitHub:** [github.com/justincadburywong](https://github.com/justincadburywong) | **Portfolio:** [justincadburywong.github.io](https://justincadburywong.github.io/) |

**TECHNICAL SKILLS**

* **Proficient:** Ruby, Rails, JavaScript, jQuery, SQL, PostgreSQL, SQLite, HTML5, CSS3, Sass, Git, Alexa Skills Kit, AWS (Lambda, Glacier, S3, CloudFormation, IAM), Heroku, TDD, RSpec, Capybara, Factory\_Girl, Agile, REST
* **Exposure:** Python, Django, ReactJS, React-Native, Node.js, Express, MongoDB,Jasmine, Circle CI

**WORK EXPERIENCE**

[**Tartan Tank**](http://tartantank.com/)| **Software Engineer | San Francisco, CA** 2017 - Current

* Created financial budgeting platform “Purple,” targeted towards teenagers to manage their purchases through social engagement using Ruby on Rails and JavaScript, designed to improve financial literacy in 15 year olds beyond 12%.
* Deployed Ruby on Rails fiscal solvency system to Heroku, demoing live application to 200+ potential new users.
* Engineered “Forget-me-not” -- a customizable flipcard memory game for Alzheimer’s patients to improve short term recollection abilities and potentially reduce risk of dementia by 47% utilizing Ruby on Rails, JavaScript, and PostgreSQL.
* Integrated Google and Facebook OAuth authentication system to optimize signup and login UX by more than 83%.
* Mentored 4 students through software development lifecycle and rapid iteration with agile development methodology.
* Wrote 20+ unit and feature tests using RSpec, achieving test 100% coverage of Ruby on Rails models and controllers.

[**RailsBridge**](http://www.railsbridge.org/) **| Rails Development Workshop Teacher | San Francisco, CA** 2017 - Present

* Taught over 10 professional software engineers with scripting language experience (Python, JavaScript) Ruby on Rails fundamentals through self-paced modules focused on web application development.
* Provided language specific demonstrations in JavaScript and Python to showcase differences using Ruby on Rails.

[**Whole Foods Market**](http://www.wholefoodsmarket.com/) **| Associate Team Leader | San Francisco, CA** 2007 - 2017

* Recruited, hired, trained, and motivated 40+ team members consistently ranking in top 5 of all 35 regional locations.
* Drove sales growth of 8% year-over-year through engaging with local community and seasonal tourism clients.
* Promoted and retained employee bench strength through on-the-job training to maintain less than 5% turnover rate.

**SIDE PROJECTS**

**ChuckNorrisIDB | API Developer |** [**live**](https://chucknorrisidb.herokuapp.com/) **|** [**code**](https://goo.gl/29Zmy7) 2017

*SMS service API that sends Chuck Norris jokes to your SMS enabled device*

* Integrated webhook through Twilio SMS service to Heroku API.
* Designed and implemented Sinatra API that formats JSON objects and routes to a user’s phone in less than 400ms.
* Wrote 30+ unit and feature tests using RSpec and Webmock to cover Sinatra models, controllers, and external APIs.

**Naebrz | Full Stack Developer |** [**live**](https://naebrz.herokuapp.com/) **|** [**code**](https://goo.gl/EeqxGk) 2017

*Create and monitor events for your neighbors and friends*

* Implemented a RESTful event sharing experience by leveraging Sinatra, ruby and the Google Maps API to organize parties and social hours.
* Wrote 60+ unit and feature tests using RSpec, achieving test 100% coverage of Sinatra models and controllers.

**Rooki | Full Stack Developer |** [**code**](https://goo.gl/uHYub5) 2016

*Notate chess game moves via an iPhone.*

* Created React-Native iOS app that captures photos of a chess game to stream to Django API server.
* Worked in pair-programming organization to deliver MPV in eight days.

**TinyPay | Back end Rails Developer |** [**code**](https://goo.gl/uZ6HDB) 2016

*Hackathon project that hosts secure payments using 3g networks and Mastercard development API integration.*

* Built RESTful Ruby on Rails API to allow payments through Mastercard payment systems via SMS, targeting 4 billion people worldwide.
* Orchestrated routes to collect and facilitate new user sign up and payment processes to 3 steps.

**Alexa Skills (collection) | Amazon Skills Developer |** [**code**](https://goo.gl/XeytWK)   2016 - 2017

*A collection of mini apps (skills) that can be accessed through any Amazon Echo device.*

* Wrote a series of skills in Node.js with Amazon’s Lambda, Identity Account Management, Cloud Formation.
* Successfully deployed 19 publicly facing skills to Amazon Skill Store.

**EDUCATION**

**AA, Liberal Arts,** *College of Marin*