

# Jimmy Cheung

FULL STACK WEB DEVELOPER · FORMER QA ANALYST

☎ (929) 888-2780 | ✉ jimmy.h.cheung@gmail.com | 📷 jhcheung | 🌐 jhcheung

## Summary

Full stack web developer with experience in *Ruby, Javascript, Rails, React, and PostgreSQL*. My previous experience as a QA Analyst has powered my passion for working with products and solving issues in code and with code.

## Technical Skills

<b>Programming</b>	Ruby, Javascript
<b>Backend</b>	Ruby on Rails, Sinatra, REST API, PostgreSQL, SQL
<b>Frontend</b>	React, Redux, HTML5, CSS3, Bootstrap, Semantic UI
<b>Misc.</b>	Docker, Phaser3, Boardgame.io, LaTeX, Object Oriented Programming, Functional Programming

## Technical Projects

### Almost Simply One

[Github](#)

A WEB ADAPTATION OF *Just One* BOARD GAME

[Demo](#)

- Utilized open source Javascript framework *Boardgame.io* for game logic, real-time communication, and state management between clients
- Implemented user interface using *React* and *Redux* with *Semantic UI React* for styling
- Containerized using *Docker* for easier development and distribution

### Click Runner JS

[Github](#)

A VIDEO GAME WITH AUTORUNNER AND CLICKER GAME ELEMENTS

[Demo](#)

- Developed a *Rails* API backend with endpoints for games and users using a *PostgreSQL* database
- Utilized *Phaser 3* Javascript Game Framework for game logic, stage management, and animations
- Implemented user interface using *Vanilla Javascript* and *Phaser 3*
- Containerized using *Docker* for easier development and distribution

### TrubyaRails

[Github](#)

A VIDEO GAME WITH TRIVIA QUESTIONS AND PICTURE GUESSING ELEMENTS

[Demo](#)

- Developed with *Rails* backend and frontend using a *PostgreSQL* database
- Scraped *OpenTrivia API* for trivia questions
- Implemented user interface with *Rails* ERB and *HTML5* with *Bootstrap* and *SASS* CSS for styling
- Containerized using *Docker* for easier development and distribution

### Back Support

[Frontend / Backend](#)

A TICKETING SYSTEM APP FOR CUSTOMER SUPPORT AGENTS BASED ON *Zendesk*

[Demo](#)

- Developed a *Rails* API backend with endpoints for users, messages, and tickets using a *PostgreSQL* database
- Implemented user interface utilizing *React* with *Bootstrap React* for styling
- Used *ActionCable* to push messages and tickets through WebSockets for simultaneous client updates
- Utilized *JSON Web Tokens* and *localStorage* to store encrypted user information client-side

## Work Experience

### Vimeo

[Brooklyn, NY](#)

QA ANALYST

Oct. 2018 - Apr. 2019

- Assembled test plans and wrote test cases for Livestream Studio & Mevo, our livestream encoding software and livestreaming camera
- Performed regression testing, smoke testing, performance testing, and manual testing on our applications
- Coordinated with an international team of QA Analysts to meet test plan deadlines
- Troubleshooted & submitted issues that were discovered during testing or reported from users during beta testing and user acceptance testing

### Vimeo (acquired Livestream)

[Brooklyn, NY](#)

LIVE VIDEO SUPPORT SPECIALIST

Dec. 2016 - Oct. 2018

- Solved over 9500 tickets in our customer ticketing system with a 90% customer satisfaction rating
- Served as lead support agent overseeing technical escalations for Livestream Studio & Mevo
- Troubleshooted and advised customers' livestreaming audio and video workflows
- Wrote and updated customer facing FAQs and other internal documentation for our products

## Education

### Flatiron School

[New York, NY](#)

SOFTWARE ENGINEERING IMMERSIVE

Oct. 2019 - Jan 2020

- Rigorous 15 week software engineering bootcamp focused on building dynamic web applications with Ruby, Rails, Javascript & React

### Binghamton University

[Binghamton, NY](#)

BACHELOR OF ARTS, DOUBLE MAJOR IN POLITICAL SCIENCE & CHINESE STUDIES

Sept. 2013 - May 2015

- GPA: 3.70, Graduated *magna cum laude*
- Transferred from Stony Brook University, Jan. 2012 - May 2013, GPA: 4.00

### Stuyvesant High School

[New York, NY](#)

REGENTS DIPLOMA

Sept. 2007 - Jun. 2011