

Cheng-I (Christine) Ma

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christinema.us

SKILLS

Technical: Ruby, Ruby on Rails, RSpec, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS

Languages: Bilingual- Fluency in English and Mandarin Chinese

PROJECTS

Christagram (Ruby on Rails, React, Redux)

Photo exploring app inspired by Instagram

- Christagram is a single page Web App with a RESTful API that allows photo, comment, follow CRUD.
- Managed relational database using PostgreSQL and created normalized JSON state using Rails JBuilder to increase efficiency of managing data with Redux.
- Incorporated the React-Modal library to keep code DRY, while retaining modal variance.

Claw Machine (JavaScript, HTML5 Canvas)

Simulation of classic arcade claw machine game

- Developed a JavaScript browser game with HTML5 Canvas for rendering and collision detection.
- Utilized vanilla JavaScript to manage classes and created an OOP interface.

EXPERIENCE

Programming Instructor, September 2018 – Present

App Academy, New York, NY

- Provide a strong programming foundation for students to gain acceptance into the most selective coding bootcamps.
- Teach programming fundamentals up to intermediate level JavaScript.
- Provide one-on-one code reviews to students.

Acquisition Partnerships Senior Analyst, December 2015 – December 2017

American Express, New York, NY

- Supported acquisition marketing strategies by managing Customer Relationship Management pipeline, monthly reports, and data analytics for 13 partnerships across the team of 11 people, to better ensure sales cycle accuracy and to monitor performance goals.

Wholesale Financial Analyst, August 2015 – December 2015

Coach Inc., New York, NY

- Oversaw the distribution process and maintenance of invoices, interfacing extensively with nationwide vendors and suppliers.

Service Level Planning Analyst, April 2013 – December 2014

American Express, Taipei, Taiwan

- Leadership/Organizing and Planning— Oversaw resource planning and real-time management for the Taiwan contact center with over 100 staff members.
- Generated capacity planning analysis of monthly, weekly, daily, and hourly call volume forecasts for resource planning, which directly impacted executive staffing decisions.

Awards: **Service Level Planner International Excellence Award**, March 2014

Service Level Planner of the Month for JAPA region, March 2014

EDUCATION

App Academy 2018

Immersive full-stack web development bootcamp with 1000-hour curriculum and <3% acceptance rate

Bachelor of Arts in Economics and Communications May 2009

Rutgers University, New Brunswick, NJ