

# Rebecca Ellice Hsiao

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## SKILLS

Ruby on Rails, SQL, JavaScript, HTML, CSS, GitHub, Heroku, major algorithms and data structures (links, hash map, trees), domain acquisition, Excel, Power Point, Photoshop, Adobe After Effects, Adobe Premiere Pro, Final Cut Pro X

Basic knowledge of programming in Matlab, Java, and Python

Knows Chinese, Japanese, and Spanish

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## EXPERIENCE

### **Freelance / Full Stack Software Engineer**

2017- PRESENT, Tokyo

Worked with clients to make prototype for their desired websites

Used Heroku, Ruby on Rails, Javascript, SQL, HTML/CSS, AJAX and DOM, libraries and gems, PostgreSQL, and basic knowledge of User Design

Discussed the need for web maintenance, possibility for scaling, and the possible need for data structures later on with clients.

### **Personal Projects / Team Lead & Lead Manager**

2017, Tokyo

Used Trello, a Team Schedule Organizer, to create daily goals and meetings manages the team's Github merges to master branch

Debug codes/write in comment lines to assist workflow by lessening talking

Facilitate communication between front-end and back-end, while making sure variable names are consistent and well-named

Implemented MVC models and relational schemas, created domain name, and launched web on server

### **HTML/CSS Tutor / Private Tutor**

2017, Tokyo and Los Angeles

Topics: div, form, hover, indentation, headers, importing libraries, id, classes etc.

Extra: post/get concepts, beginner tips for choosing CSS colors, and tips on workflow for working with backend

### **Eatsa / Food and Consumer Science Researcher**

2016 - 2017, San Francisco, CA

Research on consumer preference by surveying individuals and analyze the results with team members.

Research on food composition and run labs and analyze results using Matlab and Macro

Presented team progress regularly to the company while initiating ideas to other teams (successfully initiated new Company T-Shirt design)

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## EDUCATION

### **UC Berkeley/ BS in Nutritional Science: Dietetics**

2013 - 2017, Berkeley, CA

CS Major's intro to computer science, Haas Business School: Leadership, Accounting, Economics, Systematic Research, Needs Assessments