Sherry Zhou

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EDUCATION

App Academy   San Francisco, CA   Sept. 2014 - March 2015
Full-stack web development course.

Yale University   New Haven, CT   Sept. 2008 - May 2012
B.S. in Molecular, Cellular, and Developmental Biology (intensive research track). GPA 3.4

EXPERIENCE

Program Analyst   **National Institutes of Health**   August 2012 - August 2014
- Organized publication discussions for ENCODE, mouse ENCODE, and modENCODE publications, resulting in co-authorship on two publications in *Nature* [1, 2].
- Used JavaScript to write Google scripts (a JavaScript variant) for automating confirmation of form submissions.
- Organized and maintained internal ENCODE wiki using wiki markup, HTML, and Google widgets.

Qualitative Data Analyst   **AMSA**   Oct. 2012 - April 2013
- Analyzed conflict of interest policies at medical schools throughout the country as part of the 2013 American Medical Student Association (AMSA) Scorecard.
- Provided feedback and recommendations for increasing policies' transparency and efficacy.

Webmaster/Media Tech   **Yale University**   Sept. 2009 – May 2012
- Reorganized and maintained website for the Asian American Cultural Center (AACC), DEMOS, and BRIDGES ESL with a combination of self-taught HTML, CSS, and Dreamweaver.
- Launched a weekly newsletter of events by the 50+ AACC affiliated ethnic and cultural groups.
- Led workshops on Adobe Photoshop/Illustrator as a media specialist in web design and provided technical support to Yale community.

SKILLS

Ruby • Ruby on Rails • JavaScript • Node • jQuery • Backbone.js • SQL • git • CSS/Bootstrap
AngularJS (learning) • C (learning) • MATLAB • Adobe Creative Suite (CS6)

PROJECTS

Instacation   instacation.cssherry.com   GitHub
Allows user to view photo albums by location using Google Maps API in a Backbone app consuming RESTful JSON Rails API.

Exploding Numbers   cssherry.com/explodingnumbers   GitHub
A responsive online math game inspired by tetris, displayed using HTML5 Canvas and Fabric.js for object oriented graphics.

Chess   cssherry.com/chess   GitHub
Console Ruby game with a board that uses standard chess naming and contains cells shaded with the colorize gem.