ANITA WANG

SOFTWARE DEVELOPER

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 ACMEI | in ACMWANG | ACMEI | AWCODES.COM

Moved across the country to attend a full-time educational program in pursuit of my passion for coding and lifelong learning.

TECHNICAL SKILLS

Languages & Frameworks: Ruby on Rails, JavaScript, HTML, CSS, Sass, RSpec, jQuery, AJAX, Mocha, Chai, Selenium, Capybara, Familiar with: Flux architecture, Node.js, AngularJS, Python
Tools & Methodologies: Git, GitHub, APIs, SQLite3, PostgreSQL, OAuth, Agile, TDD, pair programming
Software & Other: Adobe Photoshop, Adobe Lightroom, Digital Photography

PROFESSIONAL EXPERIENCE

Socrata ▶ *Software Engineering Intern*　　　　　Nov 2015 – present　　　　Seattle, WA
- Fully integrated as Frontend Engineer on a five person (Stories & Visualizations) team, launching a new-to-market web app product
- Rapidly learned coding standards and practices to deliver several new customer-facing features: data visualization selection flow enabling inclusion of user created charts and maps, enhanced personalization of stories with text color and Google font selection for rich text editing experience, custom themes display and application, and Google analytics integration with exception reporting
- Wrote full unit, feature, and integration tests with RSpec, Capybara, Mocha, Chai, Selenium, and Sinon, ensuring high quality output
- Debugged existing code base to improve cross-browser compatibility across IE10+, Firefox, Safari, and Chrome
- Collaborated closely with UX to create beautiful, responsive, and intuitive UI, enhancing overall user experience
- Presented Stories & Visualizations team's work in several company-wide demonstrations

The Procter & Gamble Company ▶ *Senior Product Researcher/Designer*　　　Nov 2013 – May 2015　　　Cincinnati, OH
Led product making, testing, and qualification with cross-functional teams in Europe and Asia. Created key metrics for technical product performance and consumer experience, informing holistic design and iterations.

The Procter & Gamble Company ▶ *Product Researcher*　　　May 2010 – Nov 2013　　　Cincinnati, OH
Designed, executed, and analyzed qualitative/quantitative product research to enable business strategy development and project guidance. Achievement of record market share, record volume, increased consumer trial at key points of market entry, ongoing savings of +$1.8MM, and accelerated delivery of multiple cost savings initiatives.

OSU College of Dentistry ▶ *Immunology Lab Research Assistant*　　　Mar 2008 – Jun 2009　　　Columbus, OH
Examined the effects of stressors on the immune response using the social disruption model. Performed various tests including ELISAs, PCR, cell enumeration, plate reading, and assays, informing ongoing immunology research.

EDUCATION

Ada Developers Academy　　　　　　　　　　May 2015 to present　　　　Seattle, WA
Certificate from Bellevue College in Web Development
Student in a highly selective and intensive year-long developer training program for women. Built 20+ projects with a focus on object-oriented programming and TDD utilizing Ruby on Rails, JavaScript, HTML, CSS, and RSpec among many other skills.

The Ohio State University　B.S. *cum laude*　　　　Sep 2005 to Jun 2009　　　Columbus, OH
Biology – Microbiology, Minor: Asian American Studies

PROJECTS

DBT Companion ▶ *www.dbtcompanion.com*
Sole engineer, designer, and architect for live web application. Developed for the participants of Dialectical Behavior Therapy (DBT) and their therapists. Designed and implemented advanced relational database structure to simplify data collection, storage, and access.
🔧 *Ruby on Rails, JavaScript, jQuery, AJAX, Twitter Bootstrap, RSpec, OAuth, PostgreSQL, and AWS Elastic Beanstalk*

Video Store API ▶ *github.com/acmei/C3Projects--VideoStoreAPI/blob/acw%2Bar/master/endpoint-readme.md*
Partnered with classmate to build RESTful API with Node.js, managing customer, rental, and movie information for a video store. Fully documented API endpoints for ease of use.
🔧 *JavaScript, Node.js, Express, Mocha*

AWARDS AND HONORS

P&G Power of Agility Pearl Award ▶ ability to quickly understand and deliver key project items, enabling on track initiative launch
P&G Power of Agility (Operates with Discipline) ▶ attention to detail, proactive reporting in product clearance documentation