

CATHERINE ZHANG

software engineer & aspiring product manager

626 675 0492

cielzee@gmail.com

education experience

University of Southern California

BS Computer Science

emphasis in web applications & development

Viterbi School of Engineering
Los Angeles, CA

skills

languages

JavaScript, Java, Ruby
HTML, CSS, C++, SQL
PHP, JSON, XML

concepts

Object-oriented design
Function-oriented programming
Test-driven development
SOLID principles
MVC, MVVM, Responsive Design
User centered design

frameworks & tools

Angular2, React, Spring, MeteorJS
Jasmine, Capybara
Git, Sass/Less
Gulp, Grunt, Webpack
Hibernate, MongoDB, NodeJS

process

Agile/Lean, Extreme programming
Discovery & framing

interests

looking to expand my knowledge in

Product management & product design
User experience & user interaction
Visual design

Software Engineer

GOAT - Culver City, CA

Dec 2016 - present

Gathered requirements, designed, & implemented features for internal tools

Mentored junior PM in user story writing & maintaining a healthy backlog

Software Engineer

Pivotal Labs - Santa Monica, CA

June 2015 - Dec 2016

Pair programmed with clients and peers to deliver user value by iteratively implementing prioritized features

Designed & refactored solutions through TDD for clean & maintainable code

Collaborated with designers and PMs to drive product solutions & decisions through user research, problem & solution validation, & feature prioritization

Mentored client developers in TDD & agile processes & paired across disciplines

Helped manage and prioritize user stories in our backlog & participated in service blueprints, user research & usability testing

Software Developer

Workpop - Santa Monica, CA

Aug 2014 - Feb 2015

Implement features after working with product owners & designers to gather requirements & wireframe design specs