

# KATIE WASSERMAN

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## EDUCATION

University of Southern California

Expected Graduation May 2018

B.S. Computer Science

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## TECHNICAL SKILLS

Languages: C, C++, Java, HTML/CSS, SQL, RISC and CISC assembly languages, UML

Experience: Linux, OpenGL, Android Studio, Swift, ROBOTC, Agile techniques, writing Technical Specifications, Detailed Design, Architectural Design

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## PROJECTS

Machine Learning Application

- △ Java program that tracked genetic algorithms for machine learning

IOS Application

- △ Used Swift to code an IOS app
- △ App to manage budgets for different categories, UML

Web Application

- △ Summer camp registration website
- △ Used Apache tomcat and Java Server Pages
- △ Interacted with MYSQL database

Android Application Development

- △ Developed using Android Studio
- △ Social book app, implementing virtual libraries of books and connecting to other readers
- △ Used agile development techniques
- △ Worked with front ended UI and backend online nosql database

Desktop Game Application

- △ Implemented a java program (jeopardy game) for desktops
  - △ Single and multiplayer games using networking
  - △ Constructed the UI
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## PROFFESIONAL EXPERIENCE

Independent Web Development

August 2017-Present

- △ Developed websites for students
- △ Used Html/CSS in Coda 2, deploy using Amazon Web Services

YMCA Camp Coniston

2012-2016

- △ Camp Counselor: mentor and leader for 12 girls at a time, led and taught various activities including swimming, archery, waterskiing
  - △ Waterfront Director: supervised large staff, organized safety procedures
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## HOBBIES AND CLUBS

Clubs: Girls in Tech, Novus Think-tank, Association for Computing student member

Hobbies: Snowboarding, Backpacking, Music, Ceramics, Dance