var **resume** = { "name": **"Kimberly Ly"**, "phone": **"818-284-2733"**, "email": **"k2ly@ucsd.edu"**, "linkedin": **"/in/lykimberly"**, "github": **"kimberlyly.github.io"**};

EDUCATION

University of California, San Diego
Computer Science, Master of Science   *Jun 2018*

Computer Science, Bachelor of Science   *Jun 2017*
                                                                               GPA: 3.71

WORK EXPERIENCE

Microsoft, Software Engineering Intern   *Jul 2017 – Present*
- Working as a full-stack engineer using Angular2 and C#
- Developing RESTful APIs and microservices to help administrators manage content and users manage their donations

Intuit, Software Engineering Intern   *Jun 2016 – Jun 2017*
- Worked on the TurboTax security team in charge of developing a service to detect Social Security fraud
- Refactored large amounts of the codebase to better adhere to object oriented principles
- Wrote integration tests that jumped coverage from 0% to 78%
- Created a flexible testing framework using RestAssured to facilitate writing integration tests in the future

San Diego Supercomputer Center, Assistant Systems Administrator   *Oct 2014 – June 2016*
- Developed a dynamic web app to estimate costs of SDSC services for faculty and researchers
- Created a custom admin dashboard to quickly filter and edit tickets, as well as keep track of revenue over time

UCSD Computer Science & Engineering Department, Tutor   *Mar 2014 – June 2016*
- Managed weekly lab hours and conducted discussion sections to help students with their assignments
- Assisted professors with grading programs and exams

Qualcomm, Software Engineering Intern   *Jun 2015 – Sep 2015*
- Collaborated with the team responsible for maximizing phone battery efficiency
- Programmed extensively in Android and C++
- Wrote over 80 unit tests for existing code

Fresh Interactive, LLC, Web Development Intern   *Jun 2014 – Sep 2014*
- Created and maintained clients' websites in a team-based environment using HTML, CSS, and JavaScript

TECHNICAL SKILLS

- **Compiled Languages –** Java, C++, C, C#
- **Web Development –** HTML, CSS, JavaScript, JSON, Node.js, PHP, Angular2
- **Mobile Development –** Android

PROJECTS

- **Outback Climbing Center Website Redesign**   *Apr 2017*
    - Practiced finding customer needs, project management, and front-end development
    - https://kimberlyly.github.io/tenkq-occ/
- **Punctual**   *Jun 2015*
    - An app developed for Android; sends out smart reminders based on location and usual tardiness. Find it in the Play Store now under "Punctual" by Team AWSM!