Ken Chiu

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Objective:

- To obtain an internship or full time job in Computer Science industry.

Education:

University of California, Berkeley. Berkeley, CA   Expected May 2018
- Bachelor of Arts: Cognitive Science; emphasis in Computational Modeling
- Minor: Computer Science

CodePath University. San Francisco, CA   January 2016 – April 2016
- Successfully completed an iOS app Development Bootcamp
- Learned how to build an iOS app from scratch

City College of San Francisco. San Francisco, CA   January 2013 – May 2016
- Associate in Science for Transfer in Computer Science
- Associate in Science for Transfer in Mathematics
- GPA: 3.87

Technology Highlights:

- Programming/ Languages: Python, Java, Swift, MYSQL, HTML, CSS, JavaScript, Ruby on Rails
- Programming Tools: Eclipse, Atom, Xcode
- Database Management: MongoDB, Robomongo
- Server Management: Set up server on Heroku, DigitalOcean, AWS EC2
- Rest API backend development: Build Node API and restful express API
- Systems: Windows, Linus/ Unix, Mac OSX

Personal Design Projects:

Enrollme (Ruby on Rails) https://damp-cove-57929.herokuapp.com/   July 2017 - Present

Tesdrop (iOS app) www.tesdrop.com   April 2016 - Present
- Built a unique and user-friendly iOS app, Tesdrop, using XCode, AWS EC2, and MongoDB.
- It provides an easy way for students to share past exams so that they can maximize their resources and study smart.
- The app is done. We are currently reviewing paperwork before submitting to the app store.

Math SF (website) www.mathsf.com   December 2013 – Present
- Designed, built, and updated the website Math SF using WordPress.
- Math SF is a non-profit educational website. We provide math tutorials in self-recorded videos and practice tests based on CCSF's math syllabus.

Course Project:

Yelp Maps(Python)   September 2016 – October 2016
- Built a visualization framework for restaurant rating using machine learning and Yelp academic dataset while applying concepts of Building abstracts with Data and Sequences. Implemented K-means clustering algorithm in Python and optimized it through K-means++.

Experience:

Math Tutor & Clerk. CCSF Math Lab. San Francisco, CA   August 2013 – May 2016
- Tutored students in Math; evaluated learning styles of individual student and effectively adjusted tutoring style based on results.
- Acknowledged by the Math Lab Coordinator for strong commitment to student success.
- Worked 15 hours per week while being as a full time student with good time management.

Volunteer, Computer helper. Portola Branch Public Branch Library. San Francisco, CA   September 2015 – October 2015
- Provided patient support to Chinese immigrants engaged in basic and intermediate Internet and general computer activities.