

Mark Tai

Coding for work and fun

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OBJECTIVE

UCLA computer science student, passionate about coding, seeking a summer internship as a software engineer

SUMMARY

- Well-rounded, friendly, and confident college student who adapts easily and works well with others
- Enjoys learning programming languages quickly and is eager to create results in a business setting
- **Proficient Programming Languages:** Python, Go, C++, Javascript
- **Familiar Programming Languages:** CSS, HTML, Java, C#, PHP, LaTeX, VBA

EDUCATION

SEPT 2014- EXPECTED	University of California, Los Angeles: Computer Science <ul style="list-style-type: none">• GPA: 3.86/4.00, member of Tau Beta Pi and Upsilon Pi Epsilon
JUN 2018	<ul style="list-style-type: none">• Classes taken: Data Structures, Computer Organization, Algorithms, Software Lab, Logic Design• Coder on ELFIN Project Command and Data Handling, UCLA satellite launching to space in 2017• Tau Beta Pi Webmaster - manages user profiles, fixes website bugs, created personalized emails

WORK EXPERIENCE

JUN-SEPT 2016	Software Engineering Intern, Facebook , Menlo Park, CA <ul style="list-style-type: none">• Improved ad creation flow search dropdown in both front-end and back-end• Features: added filtering, recency sorting, and general speed improvements• Also reworked a tool to deprecate targeting categories and designed an automatic solution• Analyzed data and learned user behavior to deliver best consumer facing product
JUN-SEPT 2015	Software Engineering Intern, Ooyala , Santa Clara, CA <ul style="list-style-type: none">• Created website with AngularJS, Bootstrap, Go, AWS, and Chef to troubleshoot Atlantis platform• Features: single-page, LDAP authentication, rotated S3 logs, Kibana graphs, Atlantis integration• Identified and fixed bugs and added features in components of the Atlantis platform• Hackathon Project: remote control car drivable from a website using Arduino and Meteor.js
MAR-JUN 2014	Mobile App Developer, Curveball , Fremont, CA <ul style="list-style-type: none">• Designed, coded and tested a fully fleshed out mobile app game that is a unique twist on Pong• Features: ads, in-app purchases, online + offline multiplayer, and 40 distinct single player levels• Since the game's launch in April 2014, has 2,000+ downloads with a 4.2 out of 5 stars• marktai.com/curveball
APR-NOV 2013	Software Engineering Intern, Hightail (formerly YouSendIt) , Campbell, CA <ul style="list-style-type: none">• Wrote automated test scripts for Hightail's iPhone and iPad apps using Soasta CloudTest• Saved countless hours of quality assurance compared with the previous manually testing• Allowed more frequent and thorough tests for established features
JUN-SEPT 2012	Software Engineering Intern, Chameleonmath.com , Santa Cruz, CA <ul style="list-style-type: none">• Developed online math teaching software using Python and LaTeX to create random problems• Tested variety of skillsets and allowed flexible answers
SEPT 2009- SEPT 2015	Math Tutor , Fremont, CA <ul style="list-style-type: none">• Prepared lessons and tests for current and future material for many math subjects• Customized teaching approach and speed to challenge students and ensure retention
JUN 2010- SEPT 2014	Tenor Saxophonist, East Bay Jazzinators , Fremont, CA <ul style="list-style-type: none">• Leader of Jazzinators (2011 - 2014); taught younger members how to solo and play as a band• Performed traditional jazz at various community events

LINKS

WEBSITE | marktai.com
LINKEDIN | [linkedin.com/in/MarkTai](https://www.linkedin.com/in/MarkTai)

GITHUB | github.com/marktai
CURVEBALL | marktai.com/curveball