



## PROFESSIONAL SKILLS

iOS Development  
Web Development  
Serverless Computing (AWS)  
Node.js  
MongoDB  
GitHub

## CODING LANGUAGES

Swift  
Objective-C  
Javascript  
Python  
Java  
HTML/CSS

## FOREIGN LANGUAGES

Mandarin

## INTERESTS

Photography  
Event Planning  
Music Production  
Badminton

## GITHUB

<https://github.com/nejosephliu>

## EDUCATION

### UNIVERSITY OF CALIFORNIA, BERKELEY

4.0 GPA, Major: Computer Science

### CUPERTINO HIGH SCHOOL

3.97 GPA, 36 ACT Score (Full Score)

## EXPERIENCE

### MOBILE APPLICATION DEVELOPER

Spotcha Parking | Startup in Berkeley, CA | Jul 2017 – Present

- Currently building Spotcha, a native iOS application that monetizes driveways in areas with parking shortages.
- Worked on both the front-end and the back-end for the app, utilizing Swift, Firebase, Node.JS, and Serverless Computing (AWS API Gateway/Lambda).
- Conducted consumer research by interviewing potential users in the Bay Area.

### MOBILE APPLICATION DEVELOPER

Mango Technologies | Startup in Palo Alto, CA | Jun 2016 – Dec 2016

- Worked on Mimri, a social media app for sharing videos. Built with Swift.
- Made 100+ commits on GitHub repository.
- <https://itunes.apple.com/us/app/mimri/id1094372875>.

### PROJECTS MANAGER & EVENTS LEAD

Unity in Christ | Berkeley, CA | Sep 2017 – Present

- Planned events for students in Christian organizations on campus.
- Ran bi-weekly meetings involving representatives from different organizations.

### TRACKER (iOS APP)

Personal Project | Dec 2016 – August 2017

- A native iOS application that allows users to track their group's attendance.
- Uses MongoDB to store JSON data, Node.JS to handle REST API calls, and Firebase for user authentication.
- <https://github.com/nejosephliu/tracker>.

### REGISTRATOR (WEB APP)

Personal Project | Apr 2016 – Sep 2016

- A web application that allows users to manage registration for events.
- Utilized HTML, CSS, Javascript, and MySQL.
- Used by church to manage registration for their 2016 Summer Conference.

### YOUTH MEDIA INTERN

River of Life Christian Church | Aug 2013 – Dec 2015

- Managed social media accounts, designed bulletins, and edited videos.

## AWARDS

### HEWLETT-PACKARD CODEWARS 2016 (PALO ALTO)

1st Place | Mar 2016

- Used algorithms and data structures to solve coding problems with Java.
- Competed against 49 other teams of 3 students each.

### USA CODING OLYMPIAD

Gold Division | Feb 2016

- Used dynamic programming in order to make algorithms as efficient as possible.
- Used recursion, binary search, hash tables, and other data structures.
- Passed bronze and silver divisions with perfect scores.