

# Paran Sonthalia

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Portfolio Website: <http://www.mangoap.com>

**Current Objective:** I would like to get a challenging internship (paid/unpaid) where I can utilize my passion for technology and my programming skills to solve complex problems.

## Education:

- Mountain View High School, CA – Class of 2018. A-grade student and already completed AP Computer Science and Engineering Technology 1 courses. I am currently taking App and Game design.

## Skills:

- Programming languages – Java, Objective C, JavaScript, HTML, CSS, Python, Swift
- Operating Systems - Mac OS X, Windows, Linux, iOS, Android
- Others – Word, Excel, Power Point, Pages, Numbers, Keynote, XML, JSON, Mongo DB

## Accomplishments:

- Recognized by **Mountain View City Mayor** for creating an iOS app for the City of Mountain View. It showcases citywide artwork using the Google Maps API and an XML database
- Won various awards at Silicon Valley Hackathons: Most innovative idea, Top 5 Apps, etc.
- Awarded most creating app award in the Mountain View programming competition 2015
- My app was selected among the top ten in the Mountain View App Challenge
- Developed multiple iOS apps including – [Spikeball Attack](#) (game) and [Best Blogs](#) (Blogs for dummies)

## Other Activities:

- **Boys Scout of America**– Completed Eagle project; Working on final Eagle rank review
- Currently working on developing a social app for school clubs and an algorithmic program to predict results using genetic algorithms and neural networks
- Currently working on organizing MVHack for high school students in Summer 2017
- Active member of the Computer science club and Debate team
- Creating websites for school clubs using HTML and CSS
- Member of MVHS tennis team

## Work Experience:

- **Webmaster/App Developer – ERP America, MP, CA**      **Jan 2015 – Present**
  - I created and now maintain the company website, and currently working on developing an app for professional conferences.
- **Internship – Techlab Education, Saratoga, CA**      **Jun 2015 – Aug 2015**
  - I taught an iOS app development class during summer and helped students developing with other programming languages.
- **Coach – Little Champs, Cupertino, CA**      **Aug 2015 – Aug 2015**
  - I taught a one-week summer camp to 15 students. The summer camp was about iOS app development. I prepared the full curriculum for the camp and developed three small iOS apps in a weeklong camp.

## Volunteer Activities:

- **Webmaster for Boy Scout Troop 103**
  - I created a new [website](#) for my troop to organize documents, pictures, activity sign-ups, and much more
- **Oracle JavaOne4kids**
  - As part of the Oracle JavaOne conference, I taught a class of 100 young underprivileged students on game development using Java at Moscone Center.
- **[Silicon Valley code camp](#)**
  - I have been teaching at Silicon Valley code camp for the past two years. Some of the classes that I have taught are iOS development using Objective C, iOS development using Swift, and JavaScript
- **CoderDojo of Silicon Valley**

- I taught a few two day classes on game development using JavaScript, and iOS game development using Objective C
- **Devovx4Kids**
  - I lead various classes on iOS game development using Objective C, swift, etc.
- **AP computer science class in Mountain view high school**
  - Every Tuesday, I help AP computer science students (Freshman through Seniors) with their computer science labs