Paran Sonthalia
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Portfolio Website: http://www.mangoap.com

Education:
- Mountain View High School, CA – Class of 2018.
- A-grade student and already completed AP Computer Science, AP Calculus, AP Chemistry, Engineering Technology 1 & 2, AP Physics
- Enrolled in AP Statistics, AP Electricity and Magnetism, AP Macroeconomics and AP Government, and Advanced Computer Science Honors in senior year

Accomplishments:
- Recognized by **Mayor** of City of Mountain View for creating an iOS app for the City of Mountain View. It showcases citywide artwork using the Google Maps API and an XML database
- Recognized by **Mayor and Fire Chief** of City of Mountain View for volunteering and leading the effort towards organizing supplies for emergency preparedness
- Won various awards at Silicon Valley Hackathons: Most innovative idea, Top 5 Apps, Best app for visually impaired, and more.
- Awarded **best overall app award** in the Mountain View programming competition 2017 and most creative app in 2016 and 2015
- My app was selected among the top ten in the Mountain View App Challenge

Leadership
- Boys Scouts - Eagle rank: MVHS softball field improvements and website launch
- Mentoring young children to be software developers: Speaker at JavaOne4Kids, Silicon Valley Code Camp, Silicon Valley CoderDojo, and Devoxx4Kids
- Mountain View Hacks: hackathon for high school students

Other Activities:
- **Boys Scouts of America**– Actively assisting other scouts in their Eagle projects, and volunteering in multiple projects
- Currently working on developing a social app for school clubs and an algorithmic program to predict results using genetic algorithms and neural networks
- Active member of the computer science club and debate team
- Member of MVHS tennis team

Programming Skills:
- Programming languages – Java, Swift Objective C, JavaScript, Apex, HTML, CSS, Python
- Operating Systems - MacOS, Windows, Linux, iOS, Android
- Others – Salesforce, Word, Excel, Power Point, Pages, Numbers, Keynote, XML, JSON, Mongo DB,

Work Experience:
- **Software Engineer Intern – LeanData, Sunnyvale, CA**   **Jun 2017 – Aug 2017**
  - LeanData is a next generation sales lead routing, management and analytics that runs on the Salesforce cloud platform.
  - I learnt Agile development methodology and participated in daily SCRUM calls.
  - I designed and developed the capability to cap the number of leads to be run through the round robin, to only allow leads to be run during working hours, and the ability to round robin a custom field.
    - Built the backend using APEX and built the frontend using JavaScript
  - I also worked on fixing the existing production defects.
- **Webmaster/App Developer – ERP America, CA**   **Jan 2015 – Present**
  - I created and now maintain the company website, and I am currently working on

developing an app for professional conferences.
- **Intern Coach – Techlab Education, Saratoga, CA   Jun 2015 – Aug 2015**
    - o I taught an iOS app development class during summer and helped students who were also programming in other languages.
- **Coach – Little Champs, Cupertino, CA   Aug 2015 – Aug 2015**
    - o I taught a one-week summer camp to 15 students. The summer camp was about iOS game development. I prepared the full curriculum for the camp and developed four small iOS games in a weeklong camp.

Volunteer Activities:
- **Webmaster for Boy Scout Troop 103**
    - o I created a new website for my troop to organize documents, pictures, activity sign-ups, and much more
- **Oracle JavaOne4Kids**
    - o As part of the Oracle JavaOne conference, I taught 100 young disadvantaged students how to develop games using Java at Moscone Center.
- **Silicon Valley Code Camp**
    - o I have been teaching at Silicon Valley code camp for the past four years. Some of the classes that I have taught are iOS app development using Objective-C, iOS app development using Swift, JavaScript, and more
- **Silicon Valley CoderDojo**
    - o I taught a few two-day classes on game development using JavaScript, and iOS game development using Objective-C
- **Devoxx4Kids**
    - o I lead various classes on iOS app development using Objective-C, iOS app development using Swift, and more.
- **AP computer science class in Mountain View High School**
    - o Every Tuesday, I help AP computer science students (Freshman through Seniors) with their computer science labs