SARAN SUNDARARAJAN

⌂ Frisco, TX 75034 ☎ C: 214-218-8976 ✉ saran@nilal.com

⌂ https://github.com/SaranSundar

PROFESSIONAL SUMMARY

Experienced Mobile Developer committed to maintaining cutting-edge technical skills and up-to-date industry knowledge.

WORK HISTORY

Computer Science Teacher, 03/2017 to Current
theCoderSchool – Frisco, TX
- Organized and created curriculums for teachers, supervising the progress of projects from production to post-production.
- Managed creative projects from concept to completion while managing students growth.
- Trained and recruited junior members of the team.
- Offered courses in IOS/Arduino/Java/Python/HTML5/Scratch.

Android App Developer, 11/2014 to 03/2016
Freelancer – Frisco, Tx
- Established compatibility with third-party software products by developing programs for modification and integration.
- Coordinated with systems partners to finalize designs and confirm requirements.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.

SELECTED PROJECTS

Elemental-Champions: A multiplayer game created using Java Swing and JFrames.
Graph-Platform-ReactJS: An investment calculator created using the ReactJS Framework.
Kaleidoscope: A teaching platform meant to help the younger generation develop cognitive skills created using ReactJS and ReactRouter v4 .

ACCOMPLISHMENTS

- *HackTX award winner 2017*
  Used Microsoft Azure Hosting to display a teaching platform targeted towards elementary school kids.
- *National Qualifiers for Android App Development: Business Professionals Of America 2016*
  Showcased my understanding of Android API's by integrating Google Maps to show destination for an address by querying through Google Play Services Location API.
- Nationals Qualifier for Video Game Design: Business Professionals Of America 2016
- Nationals Qualifier for Java Programming: Business Professionals Of America 2016
- *1st Place Overall, Best Hardware Hacks: CanHacks 2015*
  Bluetooth enabled Arduino Rover, controlled via custom Android App.

SKILLS

- Expert in Java, Android, Kotlin, ReactJS
- Proficient in IOS, Python, Arduino, C++, C# with XNA, Raspberry PI.
- Database design with Google Firebase

EDUCATION

The University of Texas at Dallas - Richardson, TX
Bachelor of Science: Software Engineering,
Expected Graduation - May 2020,
Nationality - US, Citizen