ALISHA NANDA

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EDUCATION

University of California, Davis   **Present – June 2020**
Bachelor of Science in Computer Science   Regents Scholar
Minor in Computational Biology   Honors Program Member

Expected courses for first year: Object-Oriented Programming, Data Structures, Discrete Math, Calculus, Biology

Mission San Jose High School   **Graduated June 2016**
National Honors Society Member   3.99 Unweighted GPA

EXPERIENCE

Research Assistant, University of California, Davis   **October 2016 – Present**
- Working under Professor Zhendong Su
- Building Android application to provide adaptive computer science education to users
- Communicates with backend server application being built by another researcher

Summer Marketing Intern, Auto Force   **July 2015 – August 2015**
- Focused on social media marketing to drive new users to service; increased Facebook likes by over 20% in 3 weeks

Tutor and Fundraiser, Sankara Eye Foundation   **June 2015 – August 2015**
- Organized schedules, collaborated/communicated with parents and students; raised $350 for foundation

PROJECTS

TileWarp
- Puzzle app as game/learning tool; key challenge to randomize levels; used switch statements, array lists, collections
- Java/Android Studio; over 30 downloads and 100 likes; featured in school newspaper

Hello from the Outside
- App to locate friends at crowded events; key challenge to store names of friends; used shared preferences
- Java/Android Studio; Google Maps/Firebase APIs

Pseudo Snapchat Filter
- Built Snapchat-like app to swap faces; key challenge to overlay face with image; used image resizing
- Python/OpenCV

SKILLS

Proficient: Java, Python, C, Android Studio

Familiar: C++, Photoshop, Illustrator

Beginner: HTML, CSS, JavaScript

LEADERSHIP AND ACTIVITIES

Hackathons   • Outside Hacks IV, Competitor   • BearHacks, First Place

Networking Committee Member, Davis Computer Science Club   **October 2016 – Present**
- Network with recruiters and fellow students to organize talks and events for club

Member, Society of Women Engineers   **October 2016 – Present**
- Participate in events for women in engineering, including networking opportunities and recruitment events

GITHUB: github.com/ananda1066   **LINKEDIN:** linkedin.com/in/alishananda