James King

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Education
- University of California, Los Angeles   (Expected) **2018 - June 2022**
  - Bachelor of Science, Computer Science and Engineering
- Los Angeles Pierce College   **2016 - 2017**
  - Relevant Coursework: Programming Fundamentals for Computer Science, Object Oriented Programming in C++
  - GPA (Unweighted): 4.0
- Grover Cleveland High School Humanities Magnet (CORE)   **2014 - 2018**
  - GPA (Weighted): 4.41   ACT: 36
  - National AP Scholar (2018)

Technical Skills
- Languages: C++, Swift, Python
- Web Development: HTML, CSS, Javascript
- Other: Github, XCode

Experience
- Operator, Electron Losses and Fields Investigation (ELFIN) *Python*   **2018 - Present**
  - Mission gathering and interpreting space weather data from two satellites (3U+ CubeSat)
- UCLA Association of Computing Machinery   **2018 - Present**
  - Member of ACM Hack, ACM AI
- UCLA IEEE   **2018 - Present**
  - Working on the Open Project Space (OPS) to develop and refine skills including Soldering, Breadboarding, Design, programming microcontrollers
- Audacity *Swift, AVFoundation, XCode, Audacity*   **July 2017**
  - iOS Application which trains reaction time by incorporating spatialized auditory cues
  - Created for and presented at UC Irvine California State Summer School for Mathematics & Science (COSMOS) Cluster 5: Sound for Virtual Reality, An Exploration of 3D Sound and Movement Using Mobile Devices and Wearable Sensors

Volunteer Work
- Valley Presbyterian Hospital   **2014 - 2018**
  - Transported patients, lab samples, equipment, food, and supplies
  - Worked in Rehab, Central Supply, Dietary Office, and Escort Office
- UCLA Volunteer Day   **Sept. 2018**
  - Restored and painted the Mt. Carmel Recreation Center in South Los Angeles