LUNHAO "LENNY" DONG

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EDUCATION

University of California: Berkeley – GPA: 3.90   **Aug 2014 – 2018**
B.S Bioengineering & B.A. Computer Science
- *Coursework:* **Computer Science:** Structure and Interpretations of Computer Programs, Data Structures and Advanced Programming, Great Ideas in Computer Architecture| **Mathematics:** Multivariable Calculus, Linear Algebra & Differential Equations, Discrete Mathematics and Probability Theories
- *Skills:* Python, Java, C, SQL, Scheme, HTML, Latex, CSS, JavaScript, Node.js, Express.js

Montgomery Blair High School, Silver Spring, MD – GPA: 3.85   **Jun 2014**
Magnet Diploma: Math/Science/Computer Science

EXPERIENCE

Software Engineering Intern, Palo Alto, CA   **Jun 2016 – Aug 2016**
Naehas
- Revamping the current UI to better enable clients to interact with the web application written in Java using Java Servlet

Customer Development, Oakland, CA   **Oct 2015 – May 2015**
Ava
- Handled requests and messages from users/testers
- Analyzing testing result and customer feedbacks

American Executive Committee: Vice Chair, U.S.   **Jul 2014 – Jul 2015**
Science & Technology Roundtable, 8th Korea America Student Conference
- Led the month long conference along with nine other student leaders
- Charged with various tasks ranging from contacting host universities to organizing other events during the conference

American Delegate, *Best Roundtable Presentation,* South Korea   **Jul 2014**
Education Roundtable, 7th Korea America Student Conference
- A month-long student-led international student conference that brings 50 college student from the U.S and South Korea to travel, attend various events, and discuss solutions to issues that are pertinent to U.S. – ROK relations

PROJECTS

TestSeek   **2016**
- Developed a web crawler service written in Python, using Django as the backend web framework.
- Aggregates two major UC Berkeley test banks to enable a more streamlined searching process for past midterms and tests student use for test prep.
- Currently migrating test archives to database to reduce time required for searching

Memokee   **2016**
- Built the back end of a web app using Node.js, Express.js and Firebase
- Password storage service, with encryption provided by the Crypto Node Module.

Gitlet   **2015**
- Implemented and designed a version control system similar to Git using abstract data structures
- Fully functional Git suite with merge, commit, checkout and other common VCS commands.