# Lunhao "Lenny" Dong

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# **EDUCATION**

# UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. IN COMPUTER SCIENCE Fall '14 - Spring '18 | Berkeley, CA GPA: 3.9/4.0

#### **MONTGOMERY BLAIR HS**

Fall '10 - Spring '14 | Silver Spring, MD GPA: 3.85/4.0 (unweighted) Magnet Diploma: Math/Science/CS

# **SKILLS**

### **PROGRAMMING**

Python • Java • C • JavaScript • Lisp • MIPS-Assembly • CSS • HTML • SQL  $\LaTeX$ 

# **MATHEMATICS & STATISTICS**

Calculus: Integral • Differential • Multivariable • (Partial) Differential Equations • Linear Algebra • Probability Theory •

#### FRAMEWORKS & MISC.

Digital Signal Processing • Circuit and Design • Node.js • Express.js Angular.js • Spring • Django

# LINKS

Github://LennyDong LinkedIn://lennydong

# COURSEWORK

CS 170: Efficient Alg. and Intractable Problems

CS 188: Introduction to Al

CS 61A: Structures and Interpretations of

CP

CS 61B: Data Structures

CS 61C: Computer Architectures

CS 70: Discrete Mathematics

CS 70: Probability Theory

EE 16A: Designing Information Systems I

# **EXPERIENCE**

# **NAEHAS** SOFTWARE ENGINEERING INTERN

Summer 2016 | Palo Alto, CA

- Created a UI allowing users to configure features for an enterprise marketing SaaS platform
- Configured front-end workflow for JavaServer Pages (JSP)
- Set up API endpoints using the Spring Framework
- Developed logic for entity manipulation in Java
- Implemented data schema changes in MySQL Server

#### **AVA** CUSTOMER DEVELOPMENT

Fall 2015 - Spring 2016 | Oakland, CA

- Handled requests and messages from users/testers
- Analyzed testing results and customer feedbacks

# 8TH KOREA AMERICA STUDENT CONFERENCE

AMERICAN EXECUTIVE COMMITTEE: VICE CHAIR SCIENCE & TECHNOLOGY ROUNDTABLE: ROUNDTABLE LEADER Summer 2015 | South Korea

- 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

#### 7TH KOREA AMERICA STUDENT CONFERENCE

AMERICAN DELEGATE

EDUCATION ROUNDTABLE: BEST ROUNDTABLE PRESENTATION Summer 2014 | South Korea

• 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**

# CALEXAMS PYTHON | HTML | JAVASSCRIPT | CSS

- A web crawler using Django as the backend framework, and Angular.js as the front-end framework.
- Combined past exams' pdfs and solutions from multiple test banks to one website for easy access.

#### MEMOKEE JAVASCRIPT | HTML | CSS

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

#### **GITLET** JAVA

- 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.