# XINTIAN MENG

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## EDUCATION

**University of California, Berkeley**     **BA, Computer Science**     *Aug 2017*
- Coursework: Data Structure; Algorithms; Database Systems; Computer Security; Artificial Intelligence; Computer Architecture; Computer Graphics;  Numerical Analysis; Abstract Algebra; Linear Algebra; Calculus; Discrete Math

## SKILLS

LANGUAGES:    • Java • Python • SQL • JavaScript • HTML • CSS • C • C++ • PHP • Ruby
OTHERS:        • Git • Linux • Bash • Flask • NumPy

## EXPERIENCE

**China National Software–China Resoft**     **Software Engineer Intern**     *Dec 2016 – Jan 2017*
- Designed a Funds Management System for clients ranging in sizes of Companies managing $10M+ funds to the largest banks in China
- Assisted project manager on a daily basis; Frequently met with business clients

**Huawei Technologies**     **Public Relations Intern**     *May 2016 – June 2016*
- Shadowed the department director and learned about the corporation's culture, values and management system

## LEADERSHIP

**Theta Chi Fraternity Alpha Sigma Chapter**     **Treasurer**     *Oct 2014 – May 2015*
- Founding Father and the First Treasurer of the chapter; Help grow the chapter from 3 members to 20+ members
- Managed budgets of Thousands of Dollars, 100% under budget rate; Held Chapter and Executive board meetings regularly; Events planning and fund raising

## PROJECTS

**Bear Maps (JAVA, XML)**     *April 2016*
- A GoogleMap-alike web application for the city of Berkeley. Map Rastering is built using QuadTree as data structure, and supports location searching and routing.

**Light Field Rendering (C++)**     *April 2017*
- Ray tracer: implemented a physically-based renderer using path-tracing algorithm to create 4D light fields
- Created an interactive GUI to process the light fields and generate images with variable focal distance, depth of field and stereoscopic 3D effects

**E-sports Hedge Betting System (Python)**     *May 2017*
- A hedge betting system implemented from the discovery of the betting odds differences among different E-sports betting websites

**Text Editor (JAVA)**     *March 2016*
- Text Editor with the functionality of: opening, saving and editing text files; changing font size; window resizing and word wrapping; moving cursor using mouse and keyboard inputs