

# Eric Lin

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## Education:

Cornell University, College of Engineering

B.S. in Computer Science (Expected 2017), Minor in Business

Current GPA: 3.86 / 4.0

## Awards:

College of Engineering Dean's List 2013-2014

Thomas Jefferson High School for Science and Technology, 2013 (GPA: 3.83 un-weighted, 4.34 weighted)

Toastmasters International Competent Communicator's Award

## Relevant Coursework:

As of Freshman year, I have completed the following courses that have a focus on Computer Science and Entrepreneurship:

- Object-Oriented Programming & Data Structures
- Discrete Structures
- Intro to Entrepreneurship & Enterprise Engineering

## Programming Languages and Skills:

### Markup Languages

- HTML
- CSS
- LaTeX

### Programming Languages

- Java
- Javascript, JQuery
- Python

### Frameworks and Systems

- Node.JS
- Express.JS
- GitHub
- SVN

### Query Languages

- SQLite

## Experience:

### **B-Line Medical, LLC., Quality Assurance Intern**

**Summer 2014**

- Developed an accounting database application using Node.JS, HTML5 + Javascript (jQuery), and a SQLite database.
- Used GitHub for version control and learned to document code as well as proper check-ins.

### **B-Line Medical, LLC., Paid Intern**

**Summer 2013**

- Performed administrative duties for and coordinated interaction between sales & marketing and software development departments within the company.
- Developed potential client lists and contact information from attendance lists of major Healthcare events.

### **International Fund for China's Environment, Web Development Intern**

**Summer 2012**

- Cooperated with a design student to create a website using various self-learned web development and scripting languages. Website included contact page with email capabilities, and a registration form for an upcoming event.

- Communicated with the organization to determine which aspects of the website drafts were ideal for them.

**Thomas Jefferson Consulting Club, Member and Project Leader**

**2010-2012**

- Initiated and led a project for a college-application-oriented startup company. Suggested international compatibility and website design changes to increase user base.
- Gained experience working in small groups and with problem-solving through creative thinking.
- Studied decision-making, game theory, and logic puzzles; examples include prisoner's dilemma.

**Thomas Jefferson Environmental Science Club, Co-President**

**2010-2013**

- Served as Co-President for two years, gaining leadership experience for a club of 20 members.
- Created club agendas, researched potential scientific projects, and managed communication and social networking.
- Initiated an Aquaponics sustainable ecosystem project for the school. Coordinated with Oceanography lab director to create a self-dependent system with Mint plants and guppy fish to observe flow of nutrients.

**New World Bilingual Institute Gavel Club of Toastmasters International, Treasurer** **2010-2013**

- Practiced impromptu speaking in front of 20+ members through Table Topics bi-weekly.
- Incorporated multiple speaking techniques, practiced speech-writing skills.
- Managed club social events and general meeting operations, as well as club finances.

**Extracurriculars:**

**Cornell Symphonic Orchestra, Co-Principal Clarinet**

**2013-2014**

**Cornell Strategic Consulting, Business Analyst**

**2013-2014**

- Yorango (local housing-search startup) project team. Researched nearby markets for future expansion including factors like local universities, competition, and demand for Yorango.
- Jektabox/Jektr (wireless presentation tech startup) project team. Suggested possible brand names, researched competitors, created feedback survey for test users, proposed an operations dashboard to view status of services, and created several usage scenarios and key features.

**College of Engineering Peer Advisor**

**Upcoming Fall 2014**

- Introduce first-year students to Engineering and Cornell via weekly advising seminars.
- Activities include answering questions, Icebreakers, major information sessions, and campus tours.

**Projects:**

**Muzimer (Android application), created at Facebook Hackathon (Ithaca POPSHOP)**

- Timer that creates and plays a playlist of desired length from songs in your music library.

**Vinci, created at HackBU (Binghamton University)**

- Anonymous local chatting service, where the user will only receive messages sent within a specified radius of the user. Created as both an Android application and a web application.