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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; Dean's List 2013-2014

Thomas Jefferson High School for Science and Technology, 2013

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, Python

Frameworks and Systems

- Node.JS, GitHub, SVN, Protractor

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 imported from Excel via Python scripts.
- Created automated tests for the application using Protractor framework, Selenium web driver, and Jasmine framework.
- Used GitHub for version control and proper check-ins, and learned to document code to be passed on to team members.

B-Line Medical, LLC., General 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, Project Leader/Member   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 problem-solving through creative thinking.
- Studied decision-making, game theory, and logic puzzles; i.e. Prisoner's dilemma.

Thomas Jefferson Environmental Science Club, Co-President   2010-2013

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

New World Bilingual Institute Gavel Club of Toastmasters Int'l., 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.
- Earned the Toastmasters International Competent Communicator's Award at the adult level.

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 consumer demand.
- **Jektabox/Jektr** (wireless presentation tech startup) project team. Suggested possible brand names, researched competitors, created feedback survey for users, proposed an operations dashboard to view status of services, and identified several usage scenarios and key features.

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.