

# CHAP-LONG A. LAU

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## EDUCATION

### Bachelor of Science in Computer Science | Stony Brook University

Expected: May 2017

Cumulative GPA 3.18 | Dean's List 2014 | Provost's Scholarship

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## WORK EXPERIENCE

### Python Programmer | Franklin Lab

Stony Brook, NY | Sept 2015 – Dec 15

- Augment existing psychology experiments in PsychoPy to implement direct user interface interaction, to allow for an easier testing process and data analysis.

### Web Developer Intern | MobilePal

East Setauket, NY | Feb 2015 – June 15

- Modernize the website of an ecommerce startup to add traffic and generate sales
- Coding, debugging, and optimizing the current website

### Web Developer Intern | Miracle Corners of the World

Manhattan, NY | Nov 2014 – June 15

- Develop and improve on organization's web infrastructure
- Redesign entire website to effectively convey and engage information to audiences

### Intern | KML Pharmacy

San Jose, CA | Summer & Winter 2014 – 15

- Labeling medication, preparing medications for delivery, collecting patient signatures, organizing store inventory, and management of daily cash accounts
- Entering patient information and medicine inventory into database

### Marketing Assistant | ExEquals

Cupertino, CA | Summer 13

- Assist in creating an android app that presented algebra in an intuitive fashion
- Responsible for recruiting, supervising and instructing new interns

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## SKILLS

### Programming | Software | Languages

- Java, Python, HTML, CSS, JavaScript, WordPress, Adobe Lightroom, Sublime, NetBeans, Eclipse, Prezi, Typography, Git
- Native English, Professional Conversational in Mandarin and Cantonese, Beginner Spanish

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## ACTIVITIES & AWARDS

### YHack Competitor at Yale

New Haven | Nov 2015

- Created an android application that parses flight and customer data given by JetBlue to select the best flight and destination based on user indicated preferences

### Design and Hack Competitor at the New School

Manhattan | Nov 2014

- Personally created a web showcase centered on a minimalistic parallax design for an iOS application

### Unhackathon Competitor sponsored by Silicon Alley Tech Firms

Manhattan | Sept 2014

- Led a web-design project in competition with other teams from top universities

### Volunteers around the World Medical Brigade to Guatemala

July 2014

- Assisted doctors to improve the standard of living in poverty stricken communities

### DECA International Career Development Conference Californian Representative & Delegate

April 2013

- Crafted an award-winning business plan on an entrepreneurial startup
- 1<sup>st</sup> Place in Entrepreneurship - Growing Your Business Event (Silicon Valley Conference)

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## PROFESSIONAL AFFILIATIONS & CLUBS

Theta Tau Professional Co-Ed Engineering Fraternity | Fundraising Chair

Dec 2015 – Present

Stony Brook Computing Society | Member

Aug 2013 – Present

Stony Brook Badminton Club | Member

Aug 2013 – Present

CPR, AED & First Aid Certified, Krav Maga, Ice Skater, Badminton Player, UI/UX Designer, Photographer, World Traveler