

CYNTHIA H. CHAN

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EDUCATION

Boston University – College of Arts and Sciences

Bachelor of Arts (B.A.), Computer Science

Boston, MA

Class of 2016

TECHNICAL SKILLS

Programming Languages: Java, PHP, Python, C#, Visual Basic

Web: HTML, CSS, XML, JQuery, JavaScript, ASP.NET, Bootstrap, media queries

Software: DrJava, Xcode, Sequel Pro, Visual Studio, IDLE, github, Axure, Flask framework, Stripe

Databases: MySQL, postgreSQL, Flask-SQLAlchemy

WORK EXPERIENCE

Columbia University Entrepreneurship Lab

New York, NY

Front-End Development Internship

June 2015 – Present

- Design, test and add additional features to a search engine web application to help users find and reserve the best restaurants in NYC last minute (View at <http://www.neurodining.com>)
- Manage database to track of payment data from customers with MySQL and Flask-SQLAlchemy
- Built and designed an entire web application called DinersCode to help restaurants keep track of customers' dining scores for the purposing of managing loyal customers. (View at <http://www.dinerscode.com>)

Jaunt International, LLC

Boston, MA

Web Development Internship

June 2014 – August 2014

- Developed and redesigned the web pages of a website for a travel company to improve sales and traffic
- Integrated website's database by integrating Google Maps API for travel locations in JavaScript
- Improved existing graphical user interface issues on the contact page (e.g email function) in VB.NET
- Applied algorithms tracking distances between locations and displayed them using google maps (View at <http://www.taxiofcyprus.com>)

Trippin' In at Dream It Ventures

New York, NY

Web Application Development Intern

June 2013 – August 2013

- Developed an API web application in HTML, CSS, C# to display travel and local recommendations
- Employed C# to parse through JSON to list display a comprehensive list of travel locations in NYC
- Coded a separate tracking application in Windows Form to troubleshoot 500+ geographical data points

ACTIVITIES & AFFILIATIONS

Open Web BU

Boston, MA

Project Lead and Web Developer

September 2014 – Present

- Developed a conference website from scratch using HTML, CSS and JavaScript/ Bootstrap.
- Managed both design and programming teams of 8+ students to learn code and make a website
- Developed and utilized wireframing for the development process using Axure with team
- Website can be viewed at <http://www.pradvanced.com>

Global App Initiative

Boston, MA

Mobile UX Designer

October 2013 – Present

- Built mobile volunteer attendance applications for nonprofits "People Making A Difference" and "Angel-Ed", which allows the student and volunteer community to keep track of data and attendance.
- Performed needs analysis with the team to design and develop product specifications.
- Developed and utilized wireframing for the application process using tools like Axure and Balsamiq

Please view my professional portfolio online at: <http://www.cynthiahchan.com>