

EDUCATION

BOSTON UNIVERSITY GPA 3.75/4

Boston, MA

Master of Computer Science

Expected May 2017

Master of Computer Information System

May 2015

Certificate of Computer Science

May 2015

CLARK UNIVERSITY GRADUATE SCHOOL OF MANAGEMENT GPA: 3.91/4

Worcester, MA

Master of Business Administration in Marketing and Finance

January 2014

SOOCHOW UNIVERSITY GPA: 3.4/4

Taipei, Taiwan

Bachelor of Business Management with Concentration in Information System

June 2010

SKILLS**Computer Programming Languages** - PHP, Ruby, Python, C#, Node.js, Express.js, HTML5, CSS3, JavaScript, JQuery, AngularJS, ES6, Oracle, MySQL, MongoDB, Java, C++, C, Android, Linux/UNIX, SASS, LESS.**Web Development Frameworks** - Laravel, Ruby on Rails, ASP.NET, MEAN, Flask, WordPress.**Others** - AWS, GitHub, Apache2, Redis, Docker, REST API, OAuth2.0, HTTP protocol, RTP protocol, Gulp, R, Google Analytics, SPSS, Adobe Photoshop CS6, Adobe InDesignCS6, Adobe FlashCS6, Adobe DreamwaverCS6, Adobe IllustratorCS6, Adobe Premiere CS6, Adobe AfterEffect CS6, iMovie, and Final Cut Pro.**PROFESSIONAL EXPERIENCE**

inSegment, Inc.

Boston, MA

Software Developer

February 2016 - April 2017

- Involved heavily in 4 large-scale projects and other miscellaneous web development tasks.
- Managed the process of integrating and configuring third-party applications for company's uses.
- Developed robust and scalable applications with company's coding standard and agile software development principle.
- Used various PHP frameworks or micro-frameworks, such as Laravel, Smarty, and Fat-Free Framework.

BOSTON UNIVERSITY - DEPARTMENT OF COMPUTER SCIENCE

Boston, MA

Research Assistant

January 2015 - January 2016

- Developed a malware analysis web application for Android mobile applications using Python and Flask Framework.
- Used androguard and weka for connecting to Google Play API, gathering sample Android mobile applications, and analyzing their security specifications.
- Developed an Android application for studying the relation between users' sociability and emotion using various Android sensor APIs and concepts of machine learning.
- Configured and managed the development environment on an Ubuntu server.

CARIBBEAN INTEGRATION COMMUNITY DEVELOPMENT

Boston, MA

Web Developer

April 2014 - December 2014

- Developed the organization's website according to specified design from scratch.
- Built a CMS for the site using PHP, HTML, JQuery, CSS, and MySQL.

PERSONAL PROJECTS**<http://204.236.243.88>**

- Developing a real-time PHP web and Android mobile applications using socket.io on Node.js server.
- Using API first approach and OAuth 2.0 to create secure REST API for both web and mobile applications.
- Using Redis and Node.js Cluster for scalability of the application.

<http://Connoisseurs.space>

- Built and designed a social media site to allow people to share their collections with others using Ruby on Rails.

<http://BookSwap.space>

- Built and designed a website to allow college students to buy, sell, or swap their used textbooks using Node.js and Amazon Web Service.

ACHIEVEMENTS

Beta Gamma Sigma Honoree

April 2014

EXTRACURRICULAR EXPERIENCE

BOSTON UNIVERSITY

Boston, MA

Graduate Research Assistant, Professor Zhang - Software Engineering

February 2016 - Present

Graduate Teaching Assistant, Professor Braude - Information Structure With Python

February 2016 - May 2016

Student Representative on Student Board

September 2012 - June 2013

Computer Lab Assistant

June 2012 - December 2013