

T I A N Y A N G (A N D R E W) Z H O N G

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EDUCATIONS

Boston University, School of Art and Science, Boston, Massachusetts

Expected Graduation: 2017 May

Bachelor of Art in Computer Science

Cumulative GPA: 3.3 Academic GPA: 3.5

Activities and Honors: Dean's list Spring 2014, Dean's list Spring 2015

I am currently seeking for full-time job or internship, with hands-on software development experience in Java, PHP. Also has experience in HTML 5 and CSS. I am also familiar with Bootstrap.

WORKING EXPERIENCE

MetLife Insurance

June 2016 – August 2016

Software Engineer Intern

- Inspected and analyzed a new JAVA framework using Spring-MVC, Shiro, mybatis and quartz with the Architect team.
- Developed an online shopping demo site with the same framework stated above as back end. Used Bootstrap to build front end.
- Inspected PASS system with other group mates and completed the sequence chart for the system.
- Joined the design of the new system CCS -- A system that will be made for the call center of MetLife.

Aurorasoftware

July 2015 – August 2015

Web Developer and Server Administrator Intern

- Implemented a user login function for a JAVA based online application to accomplish the main use case
- Learned HTML5 and CSS while building up my demo.
- Worked with the technical director to document the project implementation

OnestepToCar

Boston, Massachusetts

January 2015 – Current

Web server and Database Administrator

- Set up the web server and database server utilizing Amazon Web service and relationship database service to improved the Web site stability
- Built up and maintained the Linux environment for a PHP web server and provided a server environment to handle multiple threads and connections to the server
- Tracked and analyzed the visitors and network flow by applying Google Analytics on our HTML5 code.

Academic Team Projects

Interpreter and compiler building project

Spring 2015

- Managed a team of 5 to create the interpreter and compiler for a C-like computer language.
- Implemented the parser, empowering the language with the ability to conduct mathematical operations.
- Create the boundary test for the compiler and interpreter, fixed more than 20 corner cases in syntax.

Relevant Coursework: CS320(Concepts of Programming Languages)

Personal site "Nap Map":

Fall 2015

www.napmaps.com

- Designed the architecture of the web site, built project development plan and carried out the project implementation by using PHP
- Set up cloud based AWS web server along with MySQL database server
- Improving the front-end design by applying new elements of HTML 5 on my old version.

Relevant Coursework: CS411(Software Engineering)

SKILLS

Courses and projects:

JAVA enterprise-level project, PHP project, Server and database maintenance, compiler and interpreter project, distributed system class-project with Golang. Front-end developing using HTML5 and CSS, Android developing.

Language:

Fluent in spoken and written English and Mandarin