

Zhenjie Ruan

<http://zhenjier.me>
zhenjier@bu.edu | 857.248.2630

COURSEWORK

Advanced Software System
Network Security
Cloud Computing
Concepts of Programming Languages
Advanced Calculus
Linear Algebra
Modern Algebra

SKILLS

PROGRAMMING

Over 1000 lines:

Java • JavaScript • Python

Familiar:

C • HTML/CSS • PHP

Know About:

iOS • Haskell • Objective-C

LaTeX • BASH

LINKS

Github:// [ZhenjieRuan](#)

LinkedIn:// [ZhenjieRuan](#)

EDUCATION

BOSTON UNIVERSITY | COLLEGE OF ART AND SCIENCE

BA IN COMPUTER SCIENCE | **BA IN PURE & APPLIED MATHEMATICS**

Expected May 2017 | Boston, MA

Honor: Dean's List

Cum. GPA: 3.59 / 4.0 | Major GPA: 3.63 / 4.0

EXPERIENCE

FULL STACK ENGINEER | STUVI LLC(www.stuvi.com)

June 2015 - Now | Boston, MA

- Worked on both the back-end structure of the website and the front-end user interface design.
- Implemented address book, user profile and user authentication functionality.
- Technology Used: Laravel, jQuery, Bootstrap, MySQL

COURSE ASSISTANT | BOSTON UNIVERSITY

Jan 2015 - Now | Boston, MA

- Course Assistant for **Concepts of programming languages**
- Hold office hours to assist students in various questions regarding course materials and homework (mostly written in python, few written in Haskell)
- Answer students' questions on piazza and through email
- Grade students' homework submissions

LAB ASSISTANT | BOSTON UNIVERSITY

Aug 2014 - Now | Boston, MA

- Provide system administration service such as manage students' accounts, distribute software to workstations and trouble shooting machines at Boston University Undergraduate Computer Science Lab.

PROJECT

NETWORK AWARE CONTAINER DISTRIBUTION SYSTEM

Demo: Youtube

Jan 2015 - Dec 2015 | Boston, MA

This Project aimed to build a file distribution system that is aware of the network condition of the datacenter, and adjust according to it in order to only use spare network resources for low level file distribution tasks. The project is written in python and utilized RabbitMQ as message broker and BitTorrent as file distribution protocol. I implemented the network monitoring part of this project. I've also written bash scripts to automate the installation process.