

HENRY ZHOU

Education

Tufts University

B.S. Computer Science

GPA: 3.50

Honors: Dean's List (Every semester)

Relevant Coursework: Data Structures, Web Programming, Machine Structure & Assembly-Language Programming, Computing in Engineering

Medford, MA

Expected May, 2017

Skills

- Computer Languages: C, C++, VBA, Javascript, HTML, CSS, C#, Objective-C
- Platforms/Framworks: Unix, Git (Stash), AWS, XCode/iOS, Heroku, Express+Node, Unity
- Fluent in Chinese

Projects

Tufts Dining Concept

- Web application conceptualizing a new website for Tufts University Dining Services.
- Full stack development using HTML5, Heroku, and Express + Node.js framework.
- Improved upon existing Tufts Dining website with a much more pleasing UI (desktop and mobile), ratings/reviews feature of menu items, and SMS capabilities

myAB

- Developed a mobile application concept for high school students allowing students to view integral information such as grades, schedules, lunch menus, etc.
- Designed an aesthetically pleasing and intuitive UI form.
- Programmed back end databases utilizing Visual Basic modules organized under MVC architecture

Experience

Redline Trading Solutions

Software Development Intern

Woburn, MA

May 2015 - ongoing

- Built various features for automated testing of Execution Gateway, a company product capable of fulfilling and tracking market exchange orders
- Fulfilled expectations of a full-fledged software developer in a professional engineering environment such as bug filing, AGILE status meeting updates, and collaboration with Git/Stash

Veritas Prep LLC.

Instructor

Boston, MA

July 2014 - ongoing

- Taught a SAT Preparation course to high school juniors
- Instructor for the private SAT preparation company with the highest industry recruitment standards (≥ 99 Percentile Score)

Accomplishments

- Scored in the 99th percentile of SAT results and AP scholar
- Consecutive recipient of NESCAC All-Academic student athlete award
- Organized the "Green Our Schools" Environmental Conference hosted at Concord Academy

Activities

- Member of the Tufts Computer Science Exchange
- Varsity hurdler for Tufts Track & Field
- Previous leader of the Power Down Project at Acton High School, an organization dedicated towards reducing electricity usage and promoting resource sustainability