Henry Zhou

Education

Tufts University   **Medford, MA**
B.S. Computer Science   Expected May, 2017
GPA: 3.50
Honors: Dean's List (Every semester)
Relevant Coursework: Data Structures, Web Programming, Machine Structure & Assembly-Language Programming, Computing in Engineering, Algorithms

Skills

- Computer Languages: C, C++, Javascript, Python, HTML, CSS, VBA
- Platforms/Frameworks/Tools: Unix, Git (Stash), Express+Node.js, AWS, Heroku, 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   **Woburn, MA**
Software Development Intern   May 2015 - ongoing
- Built various features such as custom error logging and example client support for automated testing framework 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 JIRA ticket filing, AGILE method, and collaboration with Git/Stash

Veritas Prep LLC.   **Boston, MA**
Instructor   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
- Two time 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
- Previous leader of the Power Down Project at Acton High School, an organization dedicated towards reducing electricity usage and promoting resource sustainability