

# Jason Brillon

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## EDUCATION

**Tufts University**, Medford, MA

May 2016

Bachelor of Science, Computer Science

Bachelor of Arts, English

GPA: 3.69, Magna Cum Laude

### Relevant Coursework

- Data Structures • Web Programming • Web Engineering • Logic • Discrete Mathematics
- Computation Theory • Machine Structure & Assembly-Language Programming • Algorithms
- Programming Languages • Game Development • Calculus

## WORK EXPERIENCE

**Software Engineer Intern**, KAYAK, Cambridge MA

Summer 2015 – Winter 2015

- Redesigned and enhanced internal tools used by the company
- Implemented and integrated new features into the booking flow

**Computational Theory Teaching Assistant**, Tufts University, Medford, MA

Winter 2015 – Spring 2016

- Assist and instruct a course of over 100 students through Office Hours
- Grade and provide feedback on students' work

## LEADERSHIP EXPERIENCE

**Marketing Director of 2016 Class Council**

Fall 2012 – Spring 2016

- Manage and allocate budgets of over \$100,000
- Construct graphic designs for advertisements and social media
- Plan and execute campus wide academic and social programs

**President of Fraternity Zeta Beta Tau**

Fall 2013 – Fall 2014

- Awarded "Most Improved Chapter" from ZBT National
- Reinstated, coded and maintained zbtomicron.com

## RECENT PROJECTS

### Subleasy

- Online listings database where users can rent or lease sublets
- Built with Rails and Semantic
- Available at subleasy.com

### Brawlesium

- Multiplayer videogame where players can fight and customize their playing experience
- Utilizes Phaser game development framework, as well as socket.io
- Available at ancient-earth-4668.herokuapp.com

### Image Transformations in C

- Rotates, transposes and creates an interface for portable pixmap files

### Disney World Map

- Interactive Google Maps experience that shows the locations of Disney films
- Available at jasonbrillon.com

## SKILLS

**Technical Experience:** C/C++, Java, Git, HTML/CSS, Javascript/jQuery, MEAN Stack, MySQL

**Technical Exposure:** Phaser, Ruby, Spring, Unity, WordPress/PHP

**Logistical:** Fundraising, Marketing, Event-Planning

**Foreign Language:** French – limited working proficiency