


# SAM GATES

UX DESIGN & COMPUTER SCIENCE

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## PROFESSIONAL EXPERIENCE

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### User Experience Intern (June - Sept 2015)

Cartera Commerce – Lexington, MA



- Worked closely with product managers to conduct user research and create testable prototypes for new designs
- Reviewed UX best practice studies, usability studies, and analyzed competitors to inform prototype UX and design
- Designed and user-tested product search for MVP Splendor shopping website up to implementation
- Prototyped mobile app and brainstormed ideas for Splendor website to increase market opportunities

### Education Department Intern (May - Aug 2014)

Common Sense – San Francisco, CA



- Made usability improvements and edited educational content for the "Digital Bytes" website
- Oversaw the writing, editing, and design of the "Oversharing: Think Before You Post" animated educational video
- Created storylines and brainstormed mini-game ideas for a choose-your-own-adventure video game mobile app

## EDUCATION

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### Tufts University (May 2017)

Medford, MA

- B.S. Engineering Psychology and B.S. Computer Science
- GPA: 3.65, Dean's List

### Tamalpais High School (June 2013)

Mill Valley, CA

- GPA: 4.4, Highest Honors
- AP Scholar with Honor Award
- Williams Book Award for Excellence in Arts and Sciences

## RELEVANT COURSEWORK

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- Computer Interface Design
- Graphic Design
- IOS Development
- Web Programming
- Advanced Engineering Psychology
- Human Factors Product Design
- Object Oriented Programming
- Data Structures
- Programming Languages

## SKILLS

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### Programming Languages

C, C++, Swift, HTML, CSS, Javascript, Java

### Software & Tools

Illustrator, Photoshop, InVision, Xcode, MS Office,  
Instapage, Usabilityhub, Final Cut Pro, Autocad,  
Inventor, 3ds Max Design

## EXTRACURRICULAR ACTIVITIES

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**Tufts Varsity Sailing** (Aug 2013 - Present)

**ATO of Massachusetts** (Feb 2014 - Present)

**Tufts Dance Collective** (Sept 2014 - Present)

**Tufts Scramble** (Sept 2015)

**Tufts Polyhack** (October 2015)

**Animal Aid** (Sept 2015 - Present)

**Habitat for Humanity** (Sept 2015)