


SAM GATES

UX DESIGN & COMPUTER SCIENCE

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PROFESSIONAL EXPERIENCE

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

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

- Advanced Engineering Psychology
- Graphic Design
- IOS Development
- Web Programming
- Object Oriented Programming
- Machine Structure and Programming
- Data Structures
- Computer Aided Design
- Intro to Human Factors Engineering

SKILLS

Programming Languages

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

Software & Tools

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

RELATED ACTIVITIES

Tufts Varsity Sailing (Aug 2013 - Present)

ATO of Massachusetts (Feb 2014 - Present)

Tufts Dance Collective (Sept 2014 - Present)

Tufts Scramble (Sept 2015)

- Worked in teams to rapidly test and develop ideas
- Worked with coaches to develop market strategies