

Ben Pall

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EDUCATION

Tufts University School of Engineering, Medford, MA
Bachelor of Science, Human Factors Engineering and Computer Science, May 2017
GPA: 3.52/4.00, Dean's List for Four Semesters of Five

RELEVANT COURSEWORK

Computer Science

Data Structures • Web Programming • Algorithms • Game Development
Machine Structure and Assembly Language Programming

Human Factors

Human Factors Product Design • Technical Communications • Computer Interface Design
Human-Computer Interaction • Human-Machine System Design

PROFESSIONAL EXPERIENCE

Pegasystems, Inc.

Digital Marketing Intern

Cambridge, MA

May-Aug, 2016

- Published stakeholder content using Drupal CMS and other systems
- Researched and planned updates to Pega.com for enhanced SEO, UX/usability, and content strategy.

Zeta Beta Tau Fraternity, Omicron Chapter

Rush Chair

Medford, MA

Full Year 2015

- Planned three rush events each semester within a budget
- Executed the events while they were happening

Membership Development Director

Spring 2016

- Led program to integrate new member class into the organization

Tufts University Spatial Cognition Laboratory

Research Assistant

Medford, MA

Jan-Aug 2015

- Supervised experiments involving mental rotation
- Digitally implemented designs for new experiments

Devtech Research Group

Research Assistant

Medford, MA

Jul 2015

- Recorded children's interactions with block-based programming tools

URJ 6 Points Sci-Tech Academy

Video Game Design Specialist, Counselor

Byfield, MA

Summer 2014

- Coached campers in video game design principles
- Taught campers to create video games using software tools
- Supervised campers in their living spaces

PROJECTS

MapChat

Fall 2015

- Built a checkin service with the Google Maps API and node.js + express

Brawliseum

Fall 2015

- Created multiplayer top-down sword fighting video game
- Built in JavaScript using the Phaser game development framework

Freelance Crossword Writer

2007- Present

- Creates crossword puzzles for *The New York Times* and *Buzzfeed*
- Builds custom crossword puzzles for clients
- Edited puzzles alongside *New York Times* crossword editor (Summer 2012)

SKILLS

Git • Photoshop • C++ • VBA • HTML • CSS • JavaScript • Java • Python
JSON • Unity • node.js + express • Wireframing • User Research