

Ben Pall

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www.pallpointben.com

EDUCATION

Tufts University School of Engineering, Medford, MA
Bachelor of Science, Human Factors Engineering and Computer Science, May 2017
GPA: 3.48/4.00, Dean's List for Four Semesters of Five

RELEVANT COURSEWORK

Computer Science

Algorithms, Machine Structure and Assembly Language Programming, Data Structures, Web Programming, Game Development, Discrete Mathematics

Human Factors

Human Factors Product Design, Computer Interface Design, Engineering Psychology
Human-Computer Interaction, Human-Machine System Design, Project Study in Human Systems

Other

Technical and Managerial Communications, Global Product Development, Game Theory, Advanced Statistics, Calculus I-III

PROFESSIONAL EXPERIENCE

Pegasystems, Inc.

Digital Marketing Intern

Cambridge, MA
May-Aug, 2016

- Published stakeholder content using Drupal CMS and other systems
- Orchestrated updates to Pega.com for enhanced SEO, UX, and content

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

- Planned and led program to integrate new member class into the chapter
- Educated new members regarding chapter procedures and values

Tufts University Spatial Cognition Laboratory

Research Assistant

Medford, MA
Jan-Aug 2015

- Supervised experiments involving mental rotation
- Implemented new experiments in software

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

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

Fall 2015

Brawliseum

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

Fall 2015

Freelance Crossword Writer

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

2007- Present

Summer 2012

SKILLS

Languages: C, C++, Javascript, Python, Java, Bash, Visual Basic, R

Tools: Git, Unity, node.js + express, MongoDB, Bootstrap, JQuery, Drupal, Photoshop, Illustrator

Other: Wireframing, Rapid Prototyping, User Research

