

SHEA H. BELSKY

EDUCATION

Cornell University

B.S. Information Science, May 2018 (User Experience)

M.P.S. Information Science, December 2018

WORK EXPERIENCE

Ezra Tech - Co-Founder, CTO, and CIO

- Full-stack solution for Science Olympiad event management
- Created and maintain user experience and back end functions
- Aid tournament organizers, coaches, and students with logistics

IBM Watson - Front End Web Developer Intern

- Implemented Watson Developer Cloud services in web apps
- 2016: Used Speech-To-Text and Conversation in Try/Buy app
- 2017: Developed video summarization algorithm, API, and client

Design & Technology Initiative - Developer Lead

- Coordinate developers across all DTI projects
- Aid individual projects on an as-needed basis
- Interview potential developers, onboard and train members

Big Red//Hacks - Web Team Lead

- Big Red//Hacks: Cornell's first hackathon
- Work with team to design and implement site functionality
- Address issues that are identified on GitHub and in Slack
- Leading rebuild of site with React, PostgreSQL, and Express

Cornell Information Science Department - Teaching Assistant

- INFO 1300, 2300, 3300, 4310, 4240
- Support students and professor in course content and difficulties
- Hold office hours to provide individual assistance to students
- Answer online questions with Piazza
- Teach 20 person discussion class (1300/2300)

PROJECTS

CIS Course Management System - Lead User Experience Designer

- Take charge of visual overhaul of CMS platform
- Conduct research to gauge user satisfaction and get feedback
- Coordinate with other team members to discuss research results

Intro to Game Design - Fridge Raiders: Caught Bread Handed


- Work with other designers & developers to create video game
- As UI Designer, perform user testing/interviews to ensure quality
- Voted "Audience Choice" at GDIAC Spring 2017 Showcase

National Science Olympiad 2019

- National competition with thousands of student participants
- Serve as member of organizing committee
- Build website and event branding material
- Work with Cornell staff and committee members to plan event

CONTACT

 shb95@cornell.edu

 +1 845-803-1474

 sheabelsky.me

 github.com/shbelsky

 linkedin.com/in/sheabelsky

SKILLS

Languages

HTML, CSS, JavaScript (ES6), Python
Java, SQL, PostgreSQL, MongoDB

Frameworks

Bootstrap, React, Redux, jQuery
D3.js, Webpack, Node.js, Express

Software

Photoshop, Experience Design
Invision, Sketch, Nginx, Docker, Git

COURSEWORK

- Designing Tech for Social Impact
- Human-Computer Interaction
- Intro & Advanced Game Design
- Data-Driven Web Applications
- Communication & Technology
- Intro to Data Science
- Information Ethics, Law, & Policy
- OOP & Data Structures
- Networks, Crowds, & Markets
- Teams & Technology

EXTRACURRICULAR

InfoSci Student Association

Advisor (Fall 2017 - Now)

President (Spring 2017)

Vice President (Fall 2016)

Slope Day Programming Board

Recruitment Director (2017 - Now)

Volunteer Director (2016 - 2017)

Cornell Performing & Media Arts

Actor (Fall 2015 - Now)

Asst. Stage Manager (Fall 2017)