

# 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, & CIO

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

### **IBM Watson** - Front End Web Developer Intern

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

### **Design & Technology Initiative** - Exec. VP Front End Development

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

### **Big Red//Hacks** - Front & Back End Team Lead

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

### **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 & 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 end of semester 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 & committee members to plan event

## CONTACT

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## SKILLS

### **Languages**

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

### **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)