

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 & maintain user experience & server-side function
- 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 and Back End 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
- Day of event: Resolve website errors and support event logistics

Information Science Department - Teaching Assistant

- INFO 1300, 2300, 3300, 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

PennApps Fall 2017 - Smart Refrigerator "SpoilRator"

- 36 hour hackathon at University of Pennsylvania
- Internet of Things refrigerator to detect old and moldy food
- Worked with Google's Android Things & Tensorflow platforms
- Among top 30 of over 150 project submissions

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 over 120 participating teams
- 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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 @shbelsky

SKILLS

Languages

HTML/Pug, CSS/LESS, Python, Java
JavaScript (ES6), Bash, SQL

Frameworks

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

Software

Photoshop, Experience Design
MongoDB, Nginx, Docker, Git

COURSEWORK

- Designing Tech for Social Impact
- Human-Computer Interaction
- Intro Game Design (UI Designer)
- 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)

Alpha Phi Omega - Gamma Chp.

Sectionals Webmaster (2017-Now)