

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

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 sheabels.ky

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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)