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 - *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 dificulties
• 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)