RUCHA KHANOLKAR

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Education

Northeastern University
B.S in Computer Science &
Interaction Design
May 2020

Relevant Coursework

Computer Science
Object Oriented Design
Discrete Structures
Algorithms & Data
Web Development

Design
Design Process Context & Systems
Typography 1+2
Interaction Design 1+2
Experience Design 1
Graphic Design 1

Skills

Programming Languages
HTML, CSS, JavaScript (ES6), React,
Bootstrap, Java, Python

Design
Photoshop, Illustrator, InDesign, XD,
InVision, Balsamiq, Sketch, Azure

Additional
Git, Bitbucket, WordPress, HubSpot
Marketing + Sales, Microsoft Office

OS
Windows, Mac

Interests

cold war history
running
dark chocolate
all-things-water

Relevant Experience

Software Engineering Co-op | Decibel Therapeutics, Boston, MA
January - June 2019
- Analyzed and visualized clinical data sets for scientists using Python
- Developed a front end data visualization portal using React to organize and display clinical data as well as microscope images
- Wireframed and developed a study tracking software used throughout the company to standardize and streamline the R&D processes

IT Associate Co-op | Charles River Development, Burlington, MA
January - June 2018
- Provided technical support for 500+ employees across the country
- Wrote scripts using Powershell to deploy software on all company assets
- Built new assets and set up all accounts for 50+ new hires using the Microsoft Deployment Toolkit and Active Directory

Marketing Intern | Ivalua Inc., Redwood City, CA
July - August 2017
- Maintained company website using Wordpress
- Wrote social media, blog posts, email and case study copies
- Created banners and designs for events and assets

Projects

Curious Boston | Senior Capstone, Boston, MA
September - May 2018
- We are a team of researchers working with the City of Boston and community based and advocacy organizations to better understand the data needs of these organizations
- Improving searching workflows on the City of Boston data portal through UX Research and UI Prototyping
- Creating a series of events to connect community organizations with the resources they may need to meet their data needs

Leadership

President | HackBeanpot 2020, Boston, MA
May 2019 - May 2020
- Led a team of 23 members to organize an event for 200 students, and over 50 volunteers, mentors and sponsors.
- Created a formalized long-term vision for the organization
- Developed an internal feedback structure to improve productivity

Sponsorship Coordinator | Hackbeanpot 2019, Boston, MA
- Worked with companies and mentors to help create connections between hackers and the Boston tech community
- Raised over 10k to help minimize event costs to accommodate 150+ hackers