

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

CourseOn | HackBeanpot 2018, Boston, MA

January 2018

- A dynamic website to help students plan their long term college course structure created using Ruby on Rails, SQL, HTML, CSS & Adobe XD

Leadership

President | HackBeanpot 2020, Boston, MA

May 2019 - Present

- Running weekly meetings for an organizing team of 23 members

Sponsorship Coordinator | Hackbeanpot 2019, Boston, MA

- Created a brand new sponsorship deck for HackBeanpot 2019
- 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

Khoury College Fellow | Northeastern University, Boston, MA

September 2019 - Present

- Creating lesson plans for new freshman computer science students
- Leading classes of 20 students focusing on topics like GitHub, job searches and general college advice