Sarthak Marwaha

Human Computer Interaction Designer

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WORK EXPERIENCE

Graduate Research Assistant, SynLab, Ryerson University (Feb 2020 - Present)

• Designing and developing the backend for the Responsive Ecologies toolkit (RE/tk) using Javascipt.

• Developing a tangible development & authoring environment for novice developers to facilitate rapid prototyping of cross device applications based on the RE/tk Project.

Associate, Gladiotron, TransMedia Zone, Ryerson University (Sept - Dec 2019)

Designed and prototyped user interactions and user interface of the HUD and menu layout for the co-op video game Gladiotron (https://gladiotron.com) using Sketch and Unreal Engine.

Summer UX Intern, Info Edge India Ltd. (June - July 2018)

Info Edge India Ltd. is India's premier online classifieds company in recruitment, real estate, education and related services.

  • Collaborated with the User Experience Design team to improve the UI and rethink the design of 'Naukri.com' mobile app that was implemented on the existing iOS app.

  • Designed and prototyped a new platform for a bike sharing service, using the principles of design thinking, user centered design and design tools including Sketch, Figma and Flinto.

Freelance Video Production (March 2017 - March 2018)

• Elevated the video production quality through editing and cinematography resulting in an increase of 500k subscribers over aperiod of one year

• Worked with companies such as Maybelline and Lakme India to create content to support their large scale marketing efforts.

EDUCATION

Ryerson University, Toronto Canada; 2020

Master of Digital Media, Thesis: Simplifying Cross Device Experience Design Toolkits

Delhi Technological University, Delhi, India; 2019

B. Tech Mechanical Engineering with specialization in Automotive Engineering - 7.57 CGPA

SKILLS

Creative tools:

Adobe Photoshop

Adobe Illustrator

Adobe XD

Sketch

Flinto

Final Cut Pro

Adobe After Effects

Programming tools:

HTML & CSS

Node.js & JavaScript

C++

Some experience with Python, Unity and Unreal Engine

CERTIFICATIONS

• 'UX & Web Design Master Course' from Udemy

• GRE Score: 327/340

• TOEFL Score: 110/120