

Harsukh Deol

Front End Developer, UX/UI Designer

Experience

Front End Developer, UI/UX Designer

Thomson Reuters

JAN 2020 - APR 2020

- Launched PII Redaction web app with **React and Bootstrap** and the desktop app with **Python Tkinter**, speeding up data collection for **6 project teams**
- Conducted stakeholder interview, translated user requirements to prototypes to improve UX of company website, which is used by **20 000+ employees worldwide**
- Designed company assets with **XD, Illustrator and Figma**, to be used by **1500+ employees**
- **Collaborated in an agile environment remotely** with multi-disciplinary teams of engineers, designers, users and stakeholders on a daily basis from all over the world

3D Graphics Software Developer

DEI & Associates Inc.

MAY 2019 - AUG 2019

- Developed scripts with **Python** to automatically generate HVAC and electrical systems, creating **repeatable components** that save **20+ hours** per project
- Created **user interface** within Revit, **boosting program usage** of non-technical users by **30%**
- Worked with end users to discover automatable processes and build software solutions

Projects

Moodboard App

<https://github.com/harsukhdeol/moodboard>

MAY 2020

- Developed app that lets users sign in to create a moodboard of pictures and text, used **React, Redux** and Bootstrap components to display moodboard in an adjustable grid
- Implemented **MongoDB** to save users and their data, authorized user with **JWT tokens**
- Created **REST API** with **Node** and **Express** to send user information to client

Web Graphics

<https://harsukhdeol.github.io/web-graphics-portfolio/>

DEC 2018 - PRESENT

- Experimenting with WebGL using **Three.js** to develop interactive 3D web experiences
- Leveraged **CSS Animations** and **SVG filters** to create realistic cloud animation
- Developed an interactive isometric room using 38 div tags and **SASS** to create a minimal 3D design with animated elements

Dynero

<https://devpost.com/software/dynero-gzylv7>

JAN 2020

- Designed UI and logo with **XD and Illustrator** for an app that allows users of different banks to deposit and withdraw cash at home
- Won **Best Project in the Fintech Space** at StarterHacks 2020

Peel District Hackathon Website

<https://hack.mssoj.ca>

MAY 2020

- Designed and developed website with **HTML5, SASS, Bootstrap and JavaScript**, to be used by **1000+ hackers** for a district-wide online hackathon



365-778-7256



harsukhdeol.github.io/portfolio/



github.com/harsukhdeol



harsukhdeol@gmail.com

Skills

Languages

JavaScript (ES6), Python, C++, HTML5, CSS3/SASS

Libraries & Frameworks

React, Redux, Node.js, Express, Electron, Bootstrap, Three.js

Tools & Platforms

MongoDB, Mongoose, Git, Npm, Postman, Webpack, Docker

Design

XD, Sketch, Figma, Photoshop, Illustrator, Blender, After Effects

Awards

Best Project in the Fintech Space

StarterHacks - JAN 2020

Education

University of Waterloo

Candidate for Honours Mechanical Engineering (BASc)

- **GPA: 3.86**
- Expected: April 2023

Interests

- Graphic & Motion Design
- Photo & Video editing
- 2D & 3D animation