SCARLETH ESTEVEZ

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Education

BA in Computer Science, Boston University	2013-2017
Université de Grenoble	FALL 2014

Personal Website

Skills

Python   Java   Ruby/Rails   C   C#   HTML/CSS   Javascript

Experience

30hands Learning   WEB DEVELOPER   APRIL 2016- PRESENT

- Worked on 30 Hands new website with ruby and rails on the back end and designed the pages of the website
- Setting up the database for multiple users accounts, private viewer notes, and privacy settings depending on user's role and access to certain content in the website.
- Creating search for student's presentation, and creating filtering for presentations and courses
- Setting up audio recording and converting slides/audio to video format for import
- Increased the video creation time to be 3x faster and more efficient.

Exclusive Clientele Brands   WEB DEVELOPER INTERN   SEPT 2015-DEC 2015

- Helped create company website.
- Worked in teams and collaborated ideas on website and android app development.
- Worked in front end development and back end development of the company site.

Projects

My Hub   NOVEMBER 2016 -DECEMBER 2016

Ruby and Rails based web platformed hub site. Creating a dynamic calendar that can be added with events. Holidays automatically displayed. Top news from selected news sites scrolled on top. Clicking on one will open a modal of the article. Displays weather for today and for the next 5 days and time of today. Music player on top. Used Raspberry Pi a LED monitor and a mirror to display on touch screen with mirror effect

Kinect Your BlackBoard   BOSTONHACKS 2015

Online blackboard using a Microsoft Kinect, tracks the hand movements of a person, keeps track of the coordinates, draws a picture of the coordinates, and then convert this picture to text using Computer Vision. Displays this text and allows the user to save it, along with a variety of other options.

Best DateNite   HACKRPI 2015

Website asks for the user's locations and takes that information with the TripAdvisor API to return the top five attractions, restaurants, and hotels. Implements a friendly easy to use UI. Built with jQuery, javascript, and bootstrap.

Rate My Blank   MARCH 2016 -APRIL 2016

Website that allows multiple users to rate other users outfits, projects, design, artwork, story, and anything a user can make into a picture or text. We used MongoDB,Angular Js, Imgur API, and Facebook Oauth,to take the user's info to make their profile. Search is implemented by searching tags that match the post.

Related Course Work

- Software Engineering
- Network Security
- Probability in Computer Science
- Database Systems
- Computer Networks
- Computer Systems
- Combinatoric Structures
- Introduction to Algorithms

Activites

BUILDS (BU Hackerspace)

Women in Computer Science

WTBU (BU radio station)

WEBMASTER