

DEVANSH DESAI

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in devanshdesai

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Skills

LANGUAGES

Java

Python

JavaScript

SQL

HTML

CSS

C

C#

MATLAB

LIBRARIES & FRAMEWORKS

Bootstrap

Ext JS

Github Electron

jQuery

Materialize CSS

TSQLT

Vue.js

TOOLS

Git

SQL Server

Team Foundation Server

Visual Studio

Education

University of Pittsburgh

Bachelor of Science Computer Science 2017

Employment

Amazon.com

Software Development Engineer Intern

Seattle, WA

May 2017 - Aug 2017

- Working on the Amazon Search team

Advanced Data Management Technologies Laboratory

Undergraduate Researcher

Pittsburgh, PA

Sep 2016 - Present

- Implementing a self-guided campus tour application for the University of Pittsburgh using Bluetooth beacons
- Creating a web application that guides prospective students through campus with a campus tour using the beacons while current students can get information such as availability of computer labs, laundry machines, and classrooms in the buildings

FTI Consulting

Software Engineering Intern

Pittsburgh, PA

May 2016 - Aug 2016

- Implemented an administration dashboard and accessibility features within Ringtail 8, FTI Technology's e-discovery platform
- Developed features across the stack on an agile team in SQL Server, middle-tier C#, and in the front-end ExtJS MVC framework

Guardian Life Insurance Company of America

Web Development Intern

Bethlehem, PA

May 2015 - Aug 2015

- Recreated an intranet for 150+ customer service representatives to quickly and intuitively access customer data, procedures, and guidelines while on the phone with customers.
- Used HTML, CSS, jQuery, PHP, and SQL Server

Projects

Kobuki Robot

- Worked on a robot connected to a Kinect to make it move, recognize and shoot a soccer ball into a randomly-located goal, detect multi-color patterns, and use the Google Speech Recognition API and Spotify API to use voice recognition to play the user's desired music
- Used Python and the OpenCV library

ReddiTray

- Developed a desktop application for macOS, Windows 8+, and Linux to notify users of new Reddit private messages and comments
- Utilized the Github Electron framework, Vue.js, Bootstrap, and the Reddit API

Web Design

- Designed and developed websites for Dhirana, a non-profit organization at the University of Pittsburgh, Two Windsor Plaza, Allenwood Motel, and my personal website
- Implemented the latest SEO techniques for maximum site viewership

Phone Snake & Etch-A-Sketch

- Created two web app games using the HTML canvas, Materialize CSS framework, and jQuery

Activities

Pitt Dhirana · Design Chair

Aug 2014 - Present

Dhirana is a non-profit Indian classical dance competition hosted every February. I created the dhirana.com website, flyers, logos, and over 10 promotional videos for the event, three years straight. The websites and videos combined have accumulated 25k+ views each year.