ANKIT SARDESAI

me@ankitsardesai.ca • (226) 750-7233

github.com/amsardesai • ankitsardesai.ca

Work Experience

Front End Engineer
Facebook
Sep - Dec 2016
Menlo Park, CA

> Worked on the accessibility team, a small team devoted to making Facebook accessible to assistive technology users
> Conducted a large scale redesign of core button components to require labels for accessibility
> Developed an arrow-key based focus manager to reduce tab stops
> Improved support for Automatic Alt Text all over facebook.com

Full Stack Engineer
AdRoll
Jan - Apr 2016
San Francisco, CA

> Worked on the core web retargeting product, significantly contributing to the development of a new campaign creation flow written in React and Redux
> Created scripts that send recurring emails to AdRoll's executives and managers summarizing campaign performance objectives for all customers
> Optimized engineering work needed to launch new features using Presto

Full Stack Engineer
Inkling
May - Aug 2015
San Francisco, CA

> Significantly contributed to the development of a new analytics dashboard written in React, Flux, and ES6
> Implemented new events and features in Inkling's data pipeline written in Scala, Python, and Hadoop
> Lead a push for static analysis tools in all future web projects

Full Stack Developer
500px
Aug - Dec 2014, Toronto, ON

> Implemented major features in the core product, a large Ruby on Rails application with over half a million monthly worldwide active users
> Developed a streamlined version of the 500px sign up flow

Front-end Developer
Rich Media
Jan - Apr 2014, Toronto, ON

> Worked on consumer-facing contract projects for large corporations such as Scotiabank and Sun Life
> Adhered to government-mandated accessibility and usability regulations

Junior Web Developer
Target Directories
May - Aug 2013, Toronto, ON

> Designed and developed a SCORM 1.2 Learning Management System prototype in PHP and MySQL
> Created scripts to automate batch uploading and processing to AWS

Projects

Pianoshelf
May 2015 - now

> Designed, architected, and developed the front-end for pianoshelf.com, a platform for sharing and discovering sheet music, currently being used by 20,000+ monthly active users
> Working with a team to implement new features and grow the user base

Education

2012 - 2017
Waterloo, ON

University of Waterloo
Candidate for Bachelor of Computer Science, Software Engineering Option

Miscellaneous

Open Source
Everywhere

> Made contributions to several small and large open source projects on GitHub

FIRST Robotics
Mississauga, ON

> Worked with team and mentors to create a robot for the FIRST Robotics Competition in high school

Skill Set

I am an expert in…
> JavaScript / ES6+
>> React
>> Redux / Flux
> Node.js
>> Express / Koa
>> Server-side Rendering
> HTML5 / CSS3
>> LESS / SASS / SCSS

I am highly knowledgeable in…
> PHP / XHP
> MySQL / PostgreSQL
> Docker
> Bash
> Nginx / Apache
> PrestoDB
> Python
> Ruby / Ruby on Rails
> MongoDB
> Backbone / Marionette
> CoffeeScript

I have good understanding of…
> Hadoop
> Scala
> Elasticsearch
> Redis
> Flask / Django
> Java
> C / C++

In my free time, I am learning…
> React Native
> iOS / Swift
> Elm

On a regular basis, I use…
> Git / Mercurial
> Vim

I have an interest in…
> Travelling to new places
> Photography
> Hiking
> Stock trading
> Playing the piano