ANKIT SARDESAI

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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 worldwide active users

> Working with a team to implement new features and grow the user base

Work Experience

Full Stack Engineer
AdRoll
Jan 2016 - 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

> Presented an analysis of user data obtained using Presto to optimize engineering work needed to launch new features

Full Stack Engineer
Inkling
May 2015 - 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 and current web projects at Inkling, and co-lead a push for an internal package manager (NPM-e)

Full Stack Engineer
500px
Aug 2014 - 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 sign up flow for new users in the social network

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

> Worked on consumer-facing contract projects for large corporations such as Scotiabank and Sun Life

> Adhered to stringent government-mandated accessibility and usability regulations and guidelines

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

> Designed and developed a SCORM 1.2 Learning Management System prototype in PHP and MySQL

> Developed scripts to automate critical business processes, such as batch uploading and processing to AWS

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

Freelancer
Everywhere

> Designed and developed websites for friends, family, and former colleagues for special events and contracting projects

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…

> MySQL / PostgreSQL
> Docker
> Bash
> Nginx / Apache
> PrestoDB
> Python
> Ruby
> > Ruby on Rails
> PHP
> 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
> Vim

I have an interest in…

> Travelling to new places
> Photography
> Hiking
> Stock trading
> Playing the piano