

Contact

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Languages

JavaScript JS
ClojureScript cljs
Java java
Hack hack
SQL sql
Kotlin kotlin
HTML html
CSS css
C++ cplusplus

Libraries

React, Ramda, Immutable,
XHP, Basscss, Lodash,
Reagent

Frameworks

Re-frame, Node.js, Redux,
Express, Koa, AngularJS,
Scrum, AVA, Spec

Tools

Unix CLI, Git, Webpack,
MongoDB, Gulp, Broccoli,
Redis, Puppet

Education

Bachelor of Software
Engineering (B.SE.)
University of Waterloo
Sept. 13 - Apr. 18

Ramanpreet Nara

Facebook

Front-end Engineering Intern | Winter 2017, Fall 2017

React Native

Java Objective-C JavaScript Sonar

- Integrated React DevTools into Sonar (<fburl.com/rdts>)
- Integrated Relay Debugger into Sonar
- Made border rendering algorithm on Android W3C spec-compliant (<fburl.com/barn>)
- Improved support for direction-aware styles across iOS and Android (<fburl.com/dsrn>)
- Re-implemented iOS backend of <WebView/> component using WKWebView

Interfaces: Web Core

XHP JavaScript CSS Hack

- Moved Watch and Scroll player to the Right Hand Column (<fburl.com/wnsrhc>)
- Made Watch and Scroll player persist across page transitions (<fburl.com/wnsrhc>)
- Implemented and shipped animations for the HTML5 video player

Rangle.io

Full Stack JavaScript Developer | Fall 2015, Spring 2016

Team Sideboard

React Redux Ramda Immutable Keen.io

- Co-authored Sideboard: A React front-end to PivotalTracker's APIs that computes and displays Scrum-related metrics relevant for Rangle.io teams

Team Atlas

React Angular 1.4 Koa.js Redux Ramda Basscss

- Developed the Angular 1.4 app used by Rangle.io to schedule staff to projects
- Helped re-architect and re-implement the Angular app, eventually merging it into Sideboard

Mercatus

Angular 1.5 Jasmine LESS

- Did on-site consulting for a team of six client developers at Mercatus for 2+ months
- Rebuilt the faceted search front-end of their Angular 1.5 web e-commerce application

Ntree

Angular JS Developer | Winter 2015

Team SalesTree

JavaScript Angular 1.2 Broccoli Gulp

- Setup infrastructure to track user interactions and save client-side errors server-side
- Re-implemented client-side build infrastructure to significantly reduce JavaScript rebuild times

Ontario Ministry of Govt. Services

Interactive Developer | Spring 2014

Accomplishments:

PHP MySQL Vagrant Puppet Symfony 2

- Leveraged caching with Symfony2 to halve page load times on the Premier's website
- Refactored a legacy PHP app to remove security vulnerabilities with authentication
- Authored Packer and Puppet scripts to automatically build Vagrant VM images for four projects

PROJECTS

OJ - A Java Compiler

Kotlin Spec

- Coauthored a compiler for JOOS 1W, a large subset of Java 1.3
- Supports visibility, packages, type checking, strings, method overloading/overriding, [and more...](#)
- Most correct implementation of JOOS 1W in class of 2018

Reddit Client

Reddit API React Redux redux-saga reselect

- A Reddit clone built to experiment with Redux and Reselect
- Created a reddit-style comment tree, image previews, and multiple subreddits
- Demo: <https://rc-rsnara.herokuapp.com/r/pics/hot>