

Projects

Personal React Website

github.com/tkondrashov/website

This website. Written with React and SCSS, with a couple of HTML5 custom elements.

Twitter Event Detector

github.com/tkondrashov/ThisMinute

Deep learning system for identifying statistically unusual patterns in geotagged tweets.

- Low level optimization through C++ STL data structures and multithreading

Chess Evaluation Network

github.com/tkondrashov/GM2020

Neural network for chess position evaluation based on Computer Vision techniques.

Education

University of Michigan, CSE 2013
Washtenaw Comm. College 2010

Experience

Data Engineer at Lulu's Inc in Chico, CA (Remote)

05/19 - 12/19

Data warehousing and analysis for a retail outlet

- Led development of customer email segmentation pipeline
- Curated a database of 24 million customer records
- Analyzed and retrieved data for company stakeholders
- Python, Alooma, Snowflake, MySQL, Looker

Senior Developer at Nexient in Ann Arbor, MI

08/16 - 04/19

Architected enterprise software and mentored developers

Client: Williams-Sonoma International

Engineered high traffic ecommerce websites

- Trained 100+ engineers in single-page architecture
- Updated legacy website into a Single Page Application
- React, ES6, Dojo, Sass, Web-components

Client: Lulu's Fashion Lounge

Took ownership of full-stack projects for a retail website

- Designed and developed customer-facing features
- Linux, MySQL, PHP, Cron, Javascript, SCSS, JQuery

Hackathon Project: Room Reservation App

Vue.js app for room reservation using voice recognition

Software Engineer at Barracuda in Ann Arbor, MI

06/14 - 05/15

Developed features for the Barracuda Backup Appliance

- Refactored and optimized PHP code for the web interface
- Performed SQL database maintenance and interfacing
- Identified performance issues through customer collaboration

Code Samples

React, Custom Elements, SCSS, C++, Python, Keras