PIA LEUNG

misspia.github.io

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SKILLS

React.js   AngularJS   D3.js   jQuery   Node.js   Ionic   A-Frame   AJAX

Javascript   SCSS   CSS3   HTML5   Gulp   Git   VBA   Tableau   Racket

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PROJECTS

JAN 2017
Personal, Collaborative
git.io/vMHQg

D3 Geographic Esports Visualization

My role: Created a 3D globe choropleth (heat map). Features include a self-rotating globe, zooming and a tooltip when a country is hovered over. The visualization accepts user input and changes based on the selected game.

D3.js, JavaScript, SCSS, HTML5, Gulp

DEC 2016
Personal, Individual
git.io/vMWHA

D3 Audio Visualizer

Graphs are dynamically generated from uploaded audio files by utilizing frequency and time domain data passed through custom made D3 components. Currently includes 3 graph types (radial, frequency, wave).

D3.js, JavaScript, SCSS, HTML5, Gulp

NOV 2016
Personal, Individual
git.io/vM4YK

React 3D League of Legends Champion Selector

A compilation of LoL Champion data scraped using Node.js and rendered with React.js. The unique interface utilizes 3D transform properties in CSS.

React.js, Node.js, SCSS, HTML5, Gulp

SEPT 2016
Personal, Individual
git.io/vM4OJ

AngularJS Pokedex

A highly interactive recreation of the classic digital Pokemon encyclopedia. Wrote a scrapper to collect the Pokemon data and mass download sprites and images. The interface is mobile compatible and was built using AngularJS.

AngularJS, Node.js, SCSS, HTML5, Gulp

EXPERIENCE

SEPT 2016 to DEC 2016

Full Stack Developer | Lab of Forward Thinking | Manulife

- Lead developer for recreation of department's internal website
- Collaborated with AI team to create visualizations for their APIs
- Developed Angular charting directives for cutting edge retirement investing tool
- Worked in an agile software development environment

D3.js, AngularJS, React.js, Node.js, Express.js

JAN 2016 to APR 2016

Project Delivery Officer | Global Wealth | CGI

- Developed and maintained budget forecast spreadsheets

VBA / Macros, Excel, Oracle

JAN 2015 to APR 2015

Property Accountant | Ventera Realty

- Balance sheet reconciliation and income statement analysis

Excel, Oracle

EDUCATION

University of Waterloo | Candidate for Bachelor of Accounting and Finance | Class of 2017