



PIA LEUNG

misspia.github.io

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SKILLS



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 scraper 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

MAY 2017 to AUG 2017	Software Developer Thalmic Labs Incoming co-op student for summer 2017
SEPT 2016 to DEC 2016	Full Stack Developer Lab of Forward Thinking Manulife <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- Developed and maintained budget forecast spreadsheets VBA / Macros, Excel, Oracle
JAN 2015 to APR 2015	Property Accountant Ventera Realty <ul style="list-style-type: none">- Balance sheet reconciliation and income statement analysis Excel, Oracle

EDUCATION

University of Waterloo | Candidate for Bachelor of Accounting and Finance | Class of 2018