Brian Chen

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http://brianzchen.github.io/portfolio-site
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Technical Skills

Languages: JavaScript, HTML5, CSS3.
Frameworks/Libraries: Bootstrap, Grunt, File Optimizer.
Other: Git/GitHub, Atom.

Project Experience

Neighborhood Map - *mysite.github.io/frontend-nanodegree-neighborhood-map*   *December 2014*

- Single-page, responsive application built with Knockout.js framework and hosted on GitHub Pages.
- Developed a full-page map that loads with 20 popular bars and restaurants in Boston, MA.
- User can view recent pictures taken at each location (retrieved by AJAX request to Instagram API).

Arcade Game Clone - *mysite.github.io/frontend-nanodegree-arcade-game*   *November 2014*

- Clone of the classic game, Frogger. Udacity provided the art assets and game engine.
- Coded player, enemies, and other game entities in JavaScript's object-oriented pseudo-classical style.
- Created enemy subclasses with different movement patterns and sprites (edited art assets in GIMP).

Website Optimization - *mysite.github.io/frontend-nanodegree-mobile-portfolio*   *November 2014*

- Optimized critical rendering path of existing website to achieve PageSpeed Insights score above 90.
- Eliminated inefficiencies in the website's scroll animation. Site now scrolls at 60 frames per second.

Duct Sizer - *duct-sizer.appspot.com*   *September 2014*

- Created a responsive, single-page application to perform an HVAC engineering calculation.
- Reduced time for repetitive calculation, giving engineers more time to focus on problem-solving.

Work Experience

Fortune Enterprises Ltd - *Account Manager*   Auckland, NZ | *February 2015-Present*

- Managed day to day operations of warehouse floor with staff of three.
- Designed and created company website.
- Planned and executed enhancements of company telecommunication, filing and IT systems.
- Implemented a cloud based system for invoices to replace old paper system.

Skycity Entertainment Group - *Croupier*   Auckland, NZ | *November 2013-March 2015*

- Developed strong communication skills from building relationships with clients
- Reliably followed procedures to ensure smooth gaming experience

Education

Udacity - Front-End Web Developer Nanodegree   June 2015 - Present
University of Auckland - Computer Science/Statistics, B.S.   February 2015

Honors and Activities

- Skycity rookie dealers champion - 1st place   *November 2014*

Interests

-Cars   -Computer Hardware   -Weightlifting