

Technical Skills

Languages: JavaScript, HTML5, CSS3, HTML5 Canvas .

Frameworks/Libraries: jQuery, Knockout.js (MVVM), Bootstrap, Jasmine.

Other: Git/GitHub, Brackets, GIMP.

Project Experience

Neighborhood Map - http://tatianash.github.io/neighborhood_map

June, 2015

- 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 Gaithersburg, MD.
- User can view recent informations taken at each location (retrieved by AJAX request to Yelp API).

Arcade Game Clone - <http://tatianash.github.io/frontend-nanodegree-arcade-game/>

March 2015

- 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 - <http://tatianash.github.io/frontend-nanodegree-mobile-portfolio/build>

April 2015

- 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.

Work Experience

Siberian State Metallurgical University - Lead engineer of "Heat engineering and gas purification" department

Novokuznetsk, Russia | October 2005 – May 2006

- Support of computer facilities of department.
- Supervise students.
- Research support, and conferencing planning and coordination.

"Buhgalter" ZAO (office supply retailer) - Head of trading department

Novokuznetsk, Russia | May 2000 – April 2001

- Staff management: recruitment, instruction, ongoing training.
- Purchase of goods, inventory management, expansion of product variety, competitors monitoring.
- Search for new vendors, search for new wholesale customers, communication with vendors and customers.

"Kuznetsk snabsbyt" ZAO (plumbing supply retailer) - Store manager

Novokuznetsk, Russia | Dec. 1996 – May 2000

- Staff management: recruitment, instruction, ongoing training.
- Purchase of goods, inventory management, expansion of product variety, competitors monitoring.
- Search for new vendors, search for new wholesale customers, communication with vendors and customers.

Western Siberian metallurgical integrated plant - Engineer

Novokuznetsk, Russia | August 1991 – October 1997

- Condition monitoring of lining of metallurgical furnaces.
- Laboratory research and development of new solutions of lining for metallurgical furnaces.
- Research on lining resistance improvement.

Education

Udacity - Front-End Web Developer Nanodegree

June 2015

Siberian State Metallurgical University - Programming and information networks

2005

Siberian Metallurgical Institute - Heat engineering and industrial ecology of metallurgical manufacturing.

1986 – 1991