nmihalich@gmail.com

http://www.nicomihalich.com

TECHNICAL SKILLS

Elixir/Phoenix, Ruby/Ruby on Rails, JavaScript, Ember.js, React, HTML/CSS, PostgreSQL, Linux / Unix / OSX

TECHNICAL EXPERIENCE

DockYard - Engineering Manager, Remote (Spring 2018 - Present)

Managing a subsection of the Engineering team helping developers improve professionally, assisting in business development, working on internal web applications, as well as screening and hiring.

DockYard - Senior Software Engineer, Remote (Summer 2016 - Spring 2018)

Full stack engineer focusing on Ember.js, Ruby on Rails, and Elixir building a variety of products for clients. Presented "Leveling up your Phoenix Projects" at Lonestar ElixirConf 2017.

AdStage - Software Engineer, San Francisco, CA (Summer 2013 - Summer 2016)

Full stack engineer creating tools and features built on the AdStage cross-network advertising platform using multiple technologies including JavaScript, Ember.js, and Ruby on Rails.

Integrated third party APIs, collaborated on design and development of the Automate automation tool released in 2016 (https://www.adstage.io/automation), worked with customers to identify and develop solutions to cross-network advertising problems focusing on user experience and productivity.

AdStage - Software Engineering Intern, San Francisco, CA (Spring 2013)

Worked remotely learning BDD/TDD, Ruby on Rails, and the existing code base. Fixed bugs in product and started development on new tools. Participated in product meetings, stand-ups, and code reviews.

Brothersport Games - Software Engineering Intern, Palo Alto, CA (Summer 2012)

Designed and implemented a sports game for mobile. Worked closely with one other engineer, two artists, and founder. Used HTML5 Canvas and JavaScript.

University of Pennsylvania - Teaching Assistant, Philadelphia, PA (Fall 2011)

Administered lab sections and office hours. Graded for Programming Languages and Techniques 1.

Régie Autonome des Transports Parisiens - Intern, Noisy-le-Grand, France (Summer 2011)

Built web applications as a member of a team of four employing Agile software development methods using PHP, HTML, CSS, and Symfony.

EDUCATION

University of Pennsylvania, Philadelphia, PA (Class of 2013)

School of Engineering and Applied Science, Bachelor of Science in Engineering (BSE)

Computer Science Major, Engineering Entrepreneurship Minor

The Lawrenceville School, Lawrenceville, NJ (Class of 2009)

Honors: Winner of Herman Hollerith Prize for "the most creativity, ingenuity, or entrepreneurial flair in the application of computer science," Varsity Crew Team Captain, Prefect (RA) Program

ACTIVITIES

University of Pennsylvania

Division 1 Varsity Lightweight Crew Team: Rower (September 2009 - May 2013)
Theta Xi Fraternity, Omicron Chapter: Treasurer, Webmaster, Member (January 2010 - May 2013)
Interfraternity Council: Vice President of Administration (January 2011 - January 2012)

Interests

Rowing, cooking, making music, biking