http://www.nicomihalich.com

#### SKILLS

JavaScript, Ember.js, Ruby/Ruby on Rails, Elixir/Phoenix, HTML5/CSS3, Python, Linux, OSX, Windows

### TECHNICAL EXPERIENCE

## Senior Software Engineer at DockYard, Boston, MA (Summer 2016 - Present)

DockYard is a user experience driven software consultancy based in Boston, MA. We design and develop rich user experiences using JavaScript on the front end, and employ Elixir/Phoenix behind the scenes.

## Software Engineer at AdStage.io, 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.

# Software Engineering Intern at AdStage.io, San Francisco, CA (Spring 2013)

Worked remotely with the team to on-board by 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.

## Software Engineering Intern at Brothersport Games, 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.

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

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

## Intern at Régie Autonome des Transports Parisiens, 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)

#### Additional Experience

Counselor at Penn Crew Camp, Philadelphia, PA (Summers 2010 - 2011)

Sales at Clearwire LLC, Philadelphia, PA (April 2010 - October 2010)

Farmhand at Private Farm, New Hope, PA (Summers 2007 - 2009)

#### Interests

UI/UX, rowing, traveling, cooking, video games, playing piano and guitar, biking