# **EXPERIENCE**

# December 2014 MT.MAPPER.

Boston, MA

- http://billy1339.github.io/ski\_client\_2
- Mt.Mapper is an online mapping service of Ski Mountains, created to give real-time mountain conditions based upon user inputs.
- **Individual Project**

#### November 2014 PIXELECT.

Boston, MA

- http://billy1339.github.io/pixelect\_client2
- Pixelect is an online photo-sharing community, created to allow its users to gather opinions about a select set of photos they upload.
- Users can upload sets of three images with a leading question meant for the community to answer.
- **Group Collaboration Project**

# December 2013 DBRS INC.

New York, NY

DBRS is a global rating agency providing structured finance, financial institution and sovereign ratings. Intern, Global Structured Finance Business Development

- Designed client pricing matrices.
- Researched the ABS market to analyze the size and market share of specific collaterals.
- Managed marketing effort to company's top clients.
- Analyzed data sets to determine the company's market share in comparison to competitors.

# Summer 2012- OVERLAND TRAVEL, INC.

Williamstown, MA

2013

Overland offers outdoor, service, language and writing programs for students in grades 4-12.

- Blue Ridge Explorer Leader
- Led 12 high school students on two-week backpacking trips in the Blue Ridge Mountains of North Carolina.
- Pushed students to challenge themselves, while maintaining a safe and conducive environment.
- Taught students how to work effectively as a team.
- Managed all aspects of the trip from logistics to student health.

# Berkshire Adventure Leader

- Led 12 students on one-week outdoor trips in the Berkshire Mountains of Massachusetts.
- Maintained a safe and comfortable atmosphere for 4th and 5th graders while encouraging them to explore activities in the outdoors.

#### **TECHNICAL SKILLS**

Ruby, JavaScript, Rails, Angular.js, Backbone.js, jQuery, JSON, PostgreSQL, Git and Github, Heroku, HTML5, CSS, Stata.

# **EDUCATION**

# Fall 2014

# GENERAL ASSEMBLY, WEB DEVELOPMENT IMMERSIVE

Boston, MA

Three-month intensive program in full-stack Ruby on Rails web development

#### 2010-2014

# UNION COLLEGE, CLASS OF 2014

Schenectady, NY

Bachelor of Arts, Economics (Honors), Minor in History

- Senior Thesis: "Can Policy Spur Technological Growth?"

# Fall 2012

# YORK ST. JOHN UNIVERSITY

York, England

#### **ACTIVITIES**

# March 2015-Present

# STUDY-HALL TUTOR AT COVENANT PREPARATORY SCHOOL

Hartford, CT

A tutor for middle school students in a multitude of subjects.

Facilitated in the learning process by engaging students with their schoolwork.

# 2013-2014

# WRUC 89.7 RADIO TALK SHOW HOST

Union College

- Researched current events for a weekly radio show.
- Creatively ensured a natural flow to the show through on the spot thinking and wits.

Other Interests: skiing, traveling, hiking, camping, fishing, history, reading, arduino, photography, tech.