

# NICOLAS S. MONTANARO

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Seeking a challenging full-time position where I can apply my technical ability to create tools & toys that make people smile.

## education

### Rochester Institute of Technology

Rochester, NY

Bachelor of Science

Major in Computer Science, Minor in Japanese

Anticipated graduation: May 2017

## work-related history

### Full Stack Developer

mySpiderWeb, Rochester, NY (remote)

May 2016 - September 2016

- mySpiderweb is a social media publishing tool that streamlines a multi-network presence for small businesses.
- Was a member of a small team developing the application for use with Facebook, LinkedIn, and Twitter integration. The stack included Meteor, HTML, CSS, JavaScript and MongoDB.

### Software Application Engineer

Intel, Santa Clara, CA

January 2015 - 2016

- Analyzed the performance of 3D camera hardware & software on Intel architecture prior to release.
- Developed and tested mobile performance analysis tools for Android, iOS, and Windows-based tablets for Intel lab personnel.
- Identified and resolved proprietary software issues which resulted in the on-time delivery of a performance monitoring tool to Intel labs.

### Computer Science Student Lab Instructor

Rochester Institute of Technology

August 2014 - January 2015

- Assisted faculty in the delivery and grading of weekly Python programming projects for an introductory Computer Science course.
- Tutored individual students in introductory Computer Science courses on a biweekly basis.

### Computer Science Ambassador

Rochester Institute of Technology

March 2014 - January 2015

- Served as a representative of the computer science program to potential new students by running informational seminars and tours.
- Interviewed potential professors with RIT faculty when potential professors sought employment.

## projects

### Kohaku // source: <http://bit.ly/khk-nsm>

ruby, faraday, http

- Created an automated image tagging program written in Ruby using the Imagga API.
- Primarily targeted towards individuals who store a lot of pictures locally, such as imageboard users.

### Recipe Book // source + live link: <http://bit.ly/rb-nsm>

ruby, rails, bootstrap, html5, css3, sass, angular

- Web application that allows users to scrape recipes from popular recipe websites, comment on them, edit them, and share them.

### Alice & August: A Love Story // project page: <http://bit.ly/aals-nsm>

LÖVE framework, lua, photoshop

- Game created entirely from scratch in under 48 hours for the Ludum Dare 33 game jam.
- Made with no prior knowledge of Lua or the LÖVE framework.

## extracurricular activities

### Student at Viking Code School

February 2015 - August 2015

- Completed an intensive 16 week full-stack development boot camp.
- Focused on Ruby + Rails, includes JS, Angular, Sinatra, HTML5/CSS3, Sass, and numerous other DSLs, frameworks, and tools.

### Vice President of Phi Kappa Psi, New York Theta Chapter

February 2014 - January 2015

- Managed the day-to-day operations and long-term goals of over 17 varied committees within a chapter of 60 members.
- Maintained, created, and edited all internal governing documents related to the fraternity.