

# ALEXIA BERNARDO

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in alexiabernardo 🔄 abernardo97

Interested in a full time position in the design and development of software products. Available June 2019.

## EDUCATION

Rochester Institute of Technology, Rochester NY

Bachelor of Science Game Design and Development

Expected to Graduate in May 2019

Minor in Modern Language - Japanese

## SKILLS

Languages	Software	Frameworks/Libraries
C#	Visual Studio	Phaser
Java	Unity	PIXI.js
TypeScript	Photoshop	Greensock.js
JavaScript	Maya	THREE.js
C/C++	Git	

## HACKATHON AWARDS

Aug. 2018	<b>1st Place</b> AG Interactive Intern HackDay
Oct. 2017	<b>1st Runner Up</b> IGM Imagine Cup 2017
Feb. 2017	<b>Best Teaching Programming Hack</b> WiCHacks 2017
Feb. 2017	<b>Best Open Source Hack</b> WiCHacks 2017
Feb. 2017	<b>Best Game Graphics</b> BrickHack 3

## FEATURED PROJECTS

### The Labyrinth

Oct. 2017 - Current

- Leads a team of five as a project manager to maintain consistent communication to deliver a working prototype for each milestone
- Created all the environmental art assets during a 36 hour hackathon in Adobe Photoshop CC 2015 that was imported into Unity 5.6
- Awarded 1st Runner Up at the IGM Imagine Cup 2017 from polishing a prototype built in class

### Hello, World

Feb. 2017

- Wrote the content for the companion website and the tutorial for the game as the technical writer in a team of five
- Designed the coding tutorial during a 24 hour hackathon in C# using Visual Studio 2015 to teach the fundamentals of programming
- Awarded Best Teaching Programming Hack and Best Open Source Hack at WiCHacks 2017

### Stella Chaser

Feb. 2017

- Lead a team of four as a project manager to maintain consistent communication to deliver a working prototype for each milestone
- Programmed the enemy sprite animations during a 24 hour hackathon in JavaScript using Phaser v2
- Awarded Best Game Graphics at BrickHack 3

## EMPLOYMENT

Rochester Institute of Technology ·

**Interactive Media and Games Teaching Assistant**

Rochester, NY · Aug. 2018 - Current

- Prepares the interactive media and games students for employment by providing feedback on their resumes

### Notetaker

Rochester, NY · Jan. 2016 - Current

- Creates detailed notes for the deaf and hard of hearing students by attending the students' classes on time that led to obtaining worldly knowledge of a variety of subjects

American Greetings · **Interactive Developer Intern**

Westlake, OH · Jan. 2018 - Aug. 2018

- Programmed animations on ecards in TypeScript by using Greensock.js to add interactive special effects
- Optimized graphics sent in from artists by using Photoshop CC 2015 to reduce sprite atlas file size by up to 40%
- Published at bluemountain.com "Enchanted Courtyard Hidden Objects Game" and "Birthday Enchantment Hidden Objects Game"
- Awarded 1st Place in the AG Interactive Intern HackDay for expanding a current line of Papyrus cards with an AR experience
- Awarded Best Salsa in the AG Intern Culinary Team Building Event

MAGIC Center @ RIT · **Part Time Researcher**

Rochester, NY · July 2016 - Aug. 2016

- Wrote a research paper on the effects of stress in people by reading peer-reviewed articles that led to discovering how to implement a method to measure stress levels through a wearable stress monitor
- Showcased at Imagine RIT 2016, Featured in RIT University News

## VOLUNTEER EXPERIENCE

Tora-Con , RIT Anime Club · **Revenue Director**

Rochester, NY · Aug. 2015 - Current

- Acted as the Registration Coordinator from Aug 2015 to Apr 2018 that managed a team of 30 + volunteers by overseeing the registration tables and service desk which led to over 3300 + badges given out to attendees during the day of the convention
- Manages the revenue department through weekly meetings by creating milestones to meet deadlines to improve efficiency for the current year

Women in Computing · **Projects Member**

Rochester, NY · Aug. 2015 - Current

- Acted as the Projects Committee Head from Apr 2016 to May 2017 to 10+ members in 3 multidisciplinary projects to maintain consistent communication with each project lead to display the final prototypes at Imagine RIT
- Mentors current Projects Committee Head to recruit industry professionals to serve as mentors for current members
- Volunteers at open houses to introduce our interdisciplinary networking forum to help advance women in computing through community outreach