# **ALEXIA BERNARDO**

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Works on projects in multidisciplinary teams to develop usable products featuring accessible design. Attends hackathons to hone abilities, think quickly and work with different people. Interested in a cooperative education position in the design, development, and testing of software products. Available January 2018 - August 2018

#### **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**

# Programming Languages

C# (Advanced) Java (Advanced) JavaScript

(Intermediate) C/C++ (Beginner)

#### **Software**

Visual Studio (2015-2017) Unity (5.x)

Photoshop (CS4 - CC 2017)

Phaser (v2) Bootstrap (v3, v4)

#### **Soft Skills**

Project Management GitHub

Agile Development Team Leadership Customer Service

#### **HACKATHON AWARDS**

Oct 2017 1st Runner Up

Feb 2017 Best Teaching Programming Hack

Feb 2017 Best Open Source Hack

Feb 2017 Best Game Graphics

#### **VOLUNTEER EXPERIENCE**

#### Tora-Con, RIT Anime Club Registration Coordinator · Rochester, NY Aug 2015 - Current

- Answers 20-30+ emails weekly from attendees during peak hours of pre-registration by creating a Registration FAQ which led to quickly responding and communicating information about registration to attendees
- Manages 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

#### Women in Computing Projects Committee 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 and to manage a budget and inventory lists for supplies
- Volunteers at open houses to introduce people to our interdisciplinary networking forum to help advance women in computing through community outreach

#### **EMPLOYMENT**

### Rochester Institute of Technology · 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
- Posts notes online in a timely manner

### MAGIC Center @ RIT · Part Time Researcher Rochester, NY · Jul 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

#### FEATURED PROJECTS

#### The Libyrinth 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 2017 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 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 player 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 throughout the event 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

#### Jungle Escape

- Aug 2016 Dec 2016
  - Lead a team of four as project manager to maintain a work plan for each milestone of the project
  - Created all the game assets and aided in the design of the user interface using Adobe Photoshop CC 2016
  - Assisted in programming the level editor in C# using Visual Studio 2015