

+1-925-482-5632
samanthaheckle@gmail.com

Samantha Heckle

SOFTWARE DEVELOPER

samheckle.com
github.com/theheckle

01. Education

ROCHESTER INSTITUTE OF TECHNOLOGY

Bachelor of Science in Game Design and
Development | Expected May 2019

Minor in Political Science

02. Projects

STEALTH

WiCHacks | February 2017

A web-application where women can search anonymously for help regarding domestic abuse. On a team with four people, I worked with our designer to make her designs a reality. I primarily worked in front-end development with HTML/CSS and Javascript.

LISTEN, PLEASE

ResistJam | March 2017

An interactive story created in Unity that explores the lives of people affected by the Trump administration. I was the lead programmer on a four person team, and this was a submission for ResistJam, a game jam against authoritarianism.

TRUMP OR NOT

May 2016

An experimental web-application that takes tweets written by Donald Trump and from the hashtag #MakeAmericaGreatAgain and presents them to the player, where they have to guess if Donald Trump said it or not. Written in Python and utilizes the framework Flask. This is an ongoing project created by myself.

03. Experience

MICROSOFT

Software Engineer Intern | Summer 2017

- Worked on the Cortana team prototyping 3 separate skills involving education, bedtime stories and a choose your own adventure game.
- Lead the effort on gameplay within the choose your own adventure game.
- *Tools:* C#, Javascript, Node.js

COLLEGE ACTIVITIES BOARD

Events Manager | August 2016 - Present

- Plan events for students on campus and help organize an efficient team.
- Balance budgets and ensure successful communication

INTERACTIVE GAMES AND MEDIA

Tour Guide | August 2016 - Present

- Represent the IGM department to prospective freshmen and transfers.

04. Skills & Abilities

- **Proficient:** C#, Java, HTML/CSS, Javascript, Bootstrap, Unity, Visual Studio, Eclipse, Photoshop
- **Learning:** Python, C++, Node.js

05. Extracurriculars

INTERACTIVE GAMES AND MEDIA

Ambassador | August 2016 - present

COMPUTER SCIENCE HOUSE

Member | August 2015 - present

PHOTO HOUSE

Member, Treasurer previously | August 2015 - May 2017