

# Nicole Pontaza

<https://nicolepontaza.me>

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## EDUCATION

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### University of Illinois at Urbana-Champaign

B.S. in Computer Science  
Class of 2019  
GPA: 3.07

## COURSEWORK

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**CS125** Intro to CS

**CS173** Discrete Structures

**CS196** Freshman Honors

**CS225** Data Structures

**CS233** Data Structures

## SKILLS

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### PROGRAMMING

Proficient:

C# ♦ C++ ♦ Java ♦ SQL

Familiar:

HTML ♦ CSS ♦ Python

### SOFTWARE

Adobe: Photoshop, Illustrator,  
Premiere Pro CC ♦ Unity 3D

## LANGUAGES

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**Fluent:** English & Spanish

**Familiar:** French

**Basic:** Japanese

## SOCIETIES

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ACM @ UIUC

Women in Computer Science

## EXPERIENCE

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### PenguinTech

August 2016 – Present

*Front-end Designer*

- Created the business site [www.penguintech.net](http://www.penguintech.net)
- Designed the logo and established the foundation for future business use of the site

### CS 196

August 2016 – December 2016

*Executive Course Staff*

- Mentor and project manager for group of 3-4 freshman in CS 125 honors section
- Developed the autograder for the course by making full use of continuous integration using Jenkins

## PROJECTS

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### Novascope

August 2015 - December 2015

*CS 196 Group Project*

- Personally implemented gravitational physics, networking, and controls
- Designed the artwork and UI

### Plant Database

April 2015 – May 2015

*Personal Project*

- Implemented a personal database through WAMP sever with phpMyAdmin to gather/filter information
- Made the UI relay user commands from C++ into SQL for the server simultaneously

## OTHER INVOLVEMENT

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### HackIllinois 2016 & 2017

October 2015 - Present

*Project Manager/ Designer*

- Handle several projects in an administrative fashion
- Carry out several designing aspects for HackIllinois using Adobe software