

Nicole Pontaza

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EDUCATION

University of Illinois at Urbana-Champaign

B.S. in Computer Science
Class of 2019
GPA: 3.43

COURSEWORK

CS125 Intro to CS
CS173 Discrete Structures
CS196 Freshman Honors
CS225 Data Structures

SKILLS

PROGRAMMING

Proficient:

C# ♦ C++ ♦ Java ♦ SQL

Familiar:

HTML ♦ CSS ♦ Python

SOFTWARE

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

LANGUAGES

Fluent: English & Spanish

Familiar: French

Basic: Japanese

SOCIETIES

ACM @ UIUC

Women in Computer Science

EXPERIENCE

PenguinTech

August 2016 – Present

Front-end Designer

- Created the business site www.penguintech.net
- Designed the logo and established the foundation for future business use of the site

CS 196

August 2016 – Present

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

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

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