

IAN PATRICK LEE WHITESEL

altoc.me | github.com/Altoc | altoc.itch.io | @AltocGamedev
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SKILLS

- Familiar and comfortable with C++, C#, Python, JS, Lua, PHP, SQL, HTML, CSS, GML, & MIPS.
- Experienced with version control using SVN & Git.
- Comfortable using any product in Google Suite, Microsoft Office Suite or Adobe Cloud.

STRENGTHS

- Exceptional organization skills in both a physical and digital sense.
- The ability to create and maintain a steady workflow.
- Consistently demonstrated my ability to work hard and show passion in whatever I do.
- Friendly and professional in all aspects of my life.

EDUCATION

Academic Awards

- ❑ Multiple Dean's List awards during college career at Kent State University
- ❑ Member of the Criminal Justice Honor Society at Kent State University

Bachelor of Arts 2019

Computer Science

Kent State University, Kent Ohio

Major GPA: 3.6

Bachelor of Arts 2019

Criminal Justice

Kent State University, Kent Ohio

Major GPA: 3.8

PROGRAMMING PROJECTS

****The code for all of my projects is available on my github****

See my personal portfolio for more projects finished or otherwise!

Web Development Projects

SpeakEasy - A location-based, web-browser chat room.

- Eight person software development project for Kent State University.
- Worked in HTML, CSS, JS, Python.
- Designed and implemented the front-end of website.
- Assisted in development of backend functionality.

tickIT - A ticket managing system for IT departments on campus.

- Six person software development project for Kent State University.
- Worked in HTML, CSS, JS, PHP, SQL.
- Implemented majority of backend functionality.
- Worked closely with tying together PHP & SQL.

Native Application Projects

HomeHub 6270 - A home life management system designed for linux systems.

- Personal project designed to make apartment living easier for myself & my roommates.
- Created using Python3, Tkinter, and MySQL. Target OS is Ubuntu 16.
- Fully designed, and programmed myself.
- Includes functions to coalesce all the little details in home life living, such as grocery list management, a note-leaving system for missed communications with roommates, a bill-tracker system to ensure all roommates are splitting bills evenly, and more!

Game Development Projects

Save Newton! - An education-based mathematical interactive media program.

- Personal project designed to help individuals improve arithmetic skills.
- Created using GameMaker Studio 1.4, programming in GML.
- Fully designed, marketed, and programmed myself.

WORK EXPERIENCE

Technology Manager - Instructional Resource Center | Kent State University

Kent, OH March 2016 to still active.

20+ hours per week. Year-round employment.

- ❖ Created new systems of cataloging and distribution of check-out materials, and improved existing ones.
- ❖ Managed, repaired, and facilitated acquisition of technological equipment.
- ❖ Worked closely with department heads to find out the technological needs of the building.
- ❖ Helped create and update the Instructional Resource Center and the AR/VR Lab by ordering and setting up 21st century tools such as 3D printers, AR manipulatives, VR devices, and micro computing devices.

Barista - Coffee & Cream

Lakeside, OH May 2012 to August 2016.

40+ hours per week. Summer seasonal employment.

- ❖ Prepared coffee drinks for customers.
- ❖ Handled transactions by interfacing with the cash register.
- ❖ Trusted to oversee shifts as the shift manager.
- ❖ Opened and closed the store.

Intern - Summit County Adult Probation

Akron, OH January 2018 to May 2018.

18 hours per week. Spring 2018 semester.

- ❖ Improved interpersonal skills through day-to-day contact with co-workers and criminal offenders.
- ❖ Strengthened writing skills, as writing multi-page reports was a daily occurrence.
- ❖ Displayed a high level of professionalism.