

C. ADRIAN TOWERY

(517) 879-8597 ▪ adrian.towery+cs@gmail.com ▪

<https://linkedin.com/in/cihan-adrian-towery> ▪ <https://github.com/actowery>

<http://web.engr.oregonstate.edu/~toweryci/portfolio>

EDUCATION

Oregon State University

Corvallis, OR

Bachelor of Science in Computer Science, Expected December 2018

3.4/4.0 GPA

- Coursework in Object-Oriented programming utilizing C++
- Foundations in Data Structures and Algorithms with C/Python

The University of Michigan, Flint Campus

Flint, MI

Bachelor of Science in Biology

3.34/4.0 GPA

SKILLS

Language Skills: C++, C, C#, HTML/CSS, JavaScript, SQL, LIMSBasic

Software Technologies: pgAdmin, Oracle, Labware NIMS, Horizon LIMS, MEAN Stack, Linux, Unity

PERSONAL PROJECTS

base Camp - A "Yelp" for Ski Resorts

HTML/CSS/JS

- Implemented mongoDB for saving users, posts and locations
- Styled with bootstrap and custom CSS, launched with express

pyBattle - Fantasy Combat Simulator

Python/C++

- Originally written in C++, redone to self-teach Python
- Used Object-Oriented Design to create player classes
- Created GUI within terminal using colors and status bars

Roll-A-Ball - Physics-Based Item Collecting Game

C#/Unreal3D

- Move ball with arrow keys, respond to momentum
- Collect all 11 Spires to complete game while racing the clock

WORK EXPERIENCE

Covance Laboratories

Battle Creek, MI

Microbiologist, Lab SuperUser

Mar '16–Nov '17

- Perform various microbiological techniques
- Execute superuser functions in laboratory software
- Write subroutines and manage Oracle database
- Liaison technical information to non-technical employees

Forensic Fluids Laboratories

Kalamazoo, MI

Specimen Processor, Part-time

Aug '17–Current

- Process daily receipt and processing of oral drug tests
- Prepare paperwork for data entry

CSL Plasma

Lansing, MI

Special Projects Coordinator

Dec '09–Oct '13

- Managed specialty plasma collection programs
- Acted as emergency responder as a licensed paramedic
- Trained and managed physicians.