

# Alex Chojnacki

Computer Scientist  
& Student

thealex.me  
github.com/the-alex  
thealex@umich.edu  
(813) 220-1066  
*Favorite Quote: "I don't like that man. I must get to know him better." - Abraham Lincoln*

## Education

**The University of Michigan**  
September 2013 - May 2017 [expected]  
Ann Arbor, MI

### BS Computer Science

- GPA: 3.1
- Algorithms & Data Structures
- Web Applications
- Computer Security

### Areas of Interest

- Architecture
- Psychology
- User Interface Design
- Photography

## Experience

### EECS 183

*intro. programming  
class at michigan*

October 2014 - December 2014  
Ann Arbor, MI

### Grader & Tutor

- Proctored and graded exams.
- Assisted individual students with any work relating to the class, including homework, projects, and past exams.
- Actively researched and experimented with new ways to improve the quality of office hours.
- Provided feedback and direction to students on code style in programming projects.

**Tranquil Blue Inc.**  
*a web development  
& marketing firm*

May 2012 - August 2012  
Tampa, FL

### Intern

- Gained experience working on web application frameworks.
- Maintained Tranquil Blue sub brand websites.
- Contributed to and reviewed and initial product specifications.

## Projects

**Challenges for the Challenged**  
*static website for my roommates*

HTML / CSS / Javascript

A self improvement based game that my roommates and I invented. The webpage keeps track of who has what challenges each day.

**Dareyou dare.me**  
*mhacks v project*

HTML5 / CSS / Javascript / Python / Parse

The idea was to create a fun localized web app that would allow users to post challenges with cash rewards facilitated by the Venmo API.

**Traveling Salseman**  
*eecs 281 final project*

C++

Using techniques of branch and bound, backtracking using a recursive permutation function, and optimizing against repetitive computation, I was able to achieve a time complexity and memory usage better than 95% of the class.

## Goals

*Gain experience  
working with a team  
on a large project*

*Become familiar  
with new application  
frameworks*

*Learn the techniques  
of compelling user  
interface design*