Alex Chojnacki

Computer Scientist & Student

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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 Sstructures
- Web Applications
- Computer Security

Areas of Interest
- Cognitive Science
- Architecture
- User Interface Design
- Photography

Experience

EECS 183
intro. programming class at michigan
October 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.

Dareyoudare.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++

By using techniques of branch and bound, backtracking with 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