Jeremy Kruman

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OBJECTIVE

Seeking a summer 2017 internship in computer science

EDUCATION

University of Michigan - College of Literature, Science and the Arts
Ann Arbor, MI
December, 2017

- Bachelor of Science in Computer Science
- GPA: 3.75/4.00

Coursework:
- Data Structures and Algorithms, Web Databases and Information Systems, Introduction to Computer Organization, Discrete Mathematics, Foundations of Computer Science

PROJECT EXPERIENCE

Codenames
Summer 2016

- Digital version of Codenames, a word association board game
- Written in Java, with a GUI built on the Swing framework

jeremykruman.github.io
Summer 2016

- Personal website for information about me and some of my programming projects
- Built using HTML, CSS, and the Bootstrap library

SillyQL
Winter 2016

- SQL-like relational database program written in C++
- Increased level of comfort with object-oriented programming, use of dynamic memory, and use of complex data structures such as binary search trees and hash tables

WORK EXPERIENCE

Vice President, Michigan Cubing Club (Rubik's Cube)
Ann Arbor, MI
2015 - Present

- Active participant in student organization for enthusiasts of Rubik's Cube puzzles
- Teach beginners how to solve puzzles by breaking down abstract concepts and complex algorithms into smaller and more understandable parts
- Explore different techniques and ways of thinking to solve new puzzles, as well as old ones in faster and more efficient ways
- Work with other members to organize and manage official World Cube Association Competitions, which provide hundreds of attendees with a space to share their enthusiasm for puzzle solving

Writer, Gargoyle Magazine
Ann Arbor, MI
2013 - Present

- Write articles for the official, student-written humor magazine at the University of Michigan to hone writing and creative thinking skills
- Present ideas for published content and offer constructive critiques to peers

Camp Counselor, Roeper Summer Day Camp
Bloomfield Hills, MI
2012 - 2015

- Mentored counselors-in-training and ran camp activities with co-counselors
- Improved problem solving and communication skills through daily interactions with campers, counselors, and parents to resolve any conflicts that arose

COMPUTER SKILLS

Languages: C++, Python, C, Java, HTML, CSS, MySQL
Other Tools: Git, Bash