

Daniel Bickley

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106 Ellerson Ct
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5262 Brown Road
Apartment 233
Oxford, OH 45056

Goal:

Obtain a job focusing on solving computing problems or the production of new systems in a fast paced and modern environment.

Education

BS of Computer Science at Miami University _____ Presumed Graduation Date: May 2016

- Mathematics Minor
- University Honors Program, 3.81/4.0 GPA

Relevant Experiences

Teacher's Assistant Miami University, Oxford OH _____ Fall 2013 - Summer 2014, Fall 2015 - Ongoing

- Helped students understand programming concepts and troubleshoot code during class.
- Responsible for grading homework as well as helping students implement projects after class hours.
- Created and taught a lesson on sorting algorithms.

Solution Delivery Miami University, Oxford OH _____ May 2015 - August 2015

- Designed and implemented a Perl program to convert SQR programs into Perl.
- Long-term self driven project with self designed goals and deadlines.
- Responsible for rigorous testing of final project.

Member of CSE Student Advisory Council Miami University, Oxford OH _____ Spring 2013 - Ongoing

- Advise the computer science department staff on student concerns.
- Work with a group to determine new ways of disseminating information to students.
- Advise department on new events to encourage student engagement.

Undergrad Researcher Miami University, Oxford OH _____ Fall 2014 - Ongoing

Working with Dr. Mike Zmuda to create software that assess student comprehension of first order Logic statements for use in Artificial Intelligence classes.

- Created GUI to aid in the writing of logic statements.
- Responsible for the design and overall functionality of the program.
- Charged with the implementation of the software in Java.

Courses

Currently Enrolled

- Database Systems
- Intro to Artificial Intelligence
- Stochastic Modeling
- Automata Formal Language Computability
- Graph Theory and Related Topics

Completed Courses

- Advanced Algorithms
- Object-Oriented Programming
- Data Structures and Data Abstraction
- Introduction to Software Engineering
- Operating Systems
- Comparative Programming Languages
- Technical Writing

Skills

- Familiar with the Linux and Windows operating systems.
- Uses Git and Eclipse frequently.
- Experienced in Perl, C++, and Java.