

Lloyd McKenzie

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5907 Hansford Ranch Ave, Las Vegas, NV 89131

Education

The University of Arizona

Major: Computer Science

Time of attendance: 08/2010 - present

Expected graduation date: 05/2014

GPA: 3.03

Experience

Performance Software

Position: Intern

Position held from 05/2012-08/2012

- Part of an intern team in charge of revamping the company's internal website and db.
- I worked on digitizing the process for filling out and processing several of the forms employees might need.
- I also worked on different interfaces to manipulate data already in the database.
- Worked primarily with Java EE 5, Hibernate 3, Struts 1.3, and JSP

Univ. of Arizona: CS Dept.

Position: Section Leader

Position held from 08/2011-Present

- Once a week, I lead an hour long supplemental class for an intro to Java class.
- I teach new concepts and material that the professor could not cover in class.
- I talk students through challenging problems and assignments.
- I grade all programs and tests submitted by students in my section.
- Average section size: 20 students

4-H Program

Position: Intern

Position held from 06/2009-08/2009

- The 4-H program is dedicated to introducing children to the fun of science.
- I helped children work through the science activity of the day.

Relevant Coursework

Courses to be taken before 05/2013

CS 445:Algorithms **CS 345:**Analysis Discrete Structures

CS 335:OO Programming and Design **MATH 215:**Linear Algebra

Completed Coursework

CS 227:Accelerated Intro to Java **CS 337:**Web Development

ECE 175/275:C programming I-II

Programming Languages

Java – 1.5 year of experience

C - 1 year of experience

Python - < 6 months of experience

Past Projects

Micro-mouse autonomous robot

- I was in charge of writing a program to test the maze solving ability of the robot's 'brain'.
- The test program, written in python, generated random, cyclic mazes.

Miscellaneous

- Recipient of the National Achievement Scholarship awarded by the University of Arizona
- Treasurer of the Wildcat Fencing Club