Stuart H Wyse

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EDUCATION

Miami University, College of Engineering and Computing, Oxford, Ohio　　**August 2013 – present**
　Bachelor of Science, Computer Science. Estimated date of completion: May 2017.

WORK EXPERIENCE

Cloud Elements, Denver, Colorado　　**May 2015 – present**
　Software Engineer, Intern and Part-Time
　　　- Worked in an agile environment and developed RESTful APIs
　　　- Learned Python and Selenium software to write code that improved the efficiency of programs
　　　- Tested new services and reported any bugs found to improve the software
　　　- Learned different command line tools, including GIT, to work more efficiently

Miami University Bookstore, Computer Department, Oxford, Ohio　　**August 2013 – November 2014**
　Computer Salesman, Student Employee
　　　- Assisted customers with technology questions so they could make more informed purchases
　　　- Sold computers, tablets, and many other computer related accessories
　　　- Trained new employees how to use the software used to find and order products

RELEVANT COURSES

Data Abstraction and Data Structures　　**Fall 2015**
　　　- Learned about abstract data types and their implementations as data structures
　　　- Discussed different interfaces, such as Queue, Stack, and Deque, and their operations
　　　- Used object-oriented programming principles in the selection of abstract data types implementations

Database Systems　　**Fall 2015**
　　　- Learned about the overview of database systems, including database architecture
　　　- Worked with SQL to learn how to properly query a database

Introduction to Software Engineering　　**Fall 2015**
　　　- Learned and practiced the principles of software engineering
　　　- Studied different types of software engineering methods and life cycles
　　　- Worked on a team project in an agile environment to better understand the software engineering life cycle

Object-Oriented Programming　　**Winter 2015**
　　　- Learned about creating classes, polymorphism, recursion, and GUI in Java
　　　- Updated a Hangman game to make it more user friendly

ACTIVITIES

Miami App Development Club　　**October 2015 – present**
　　　- Used Android Studio and Java to develop apps for the Android operating system
　　　- Worked with Swift programming language and Xcode to develop iOS apps

Miami University's Cru (formerly Campus Crusade for Christ)　　**August 2013 – present**
　　　- Led a bible study of approximately ten freshmen men in the residence halls
　　　- Collaborated with others to plan and setup various events to help people learn about Cru