

NICHOLAS COFFEY

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Upcoming information systems graduate seeking an entry-level developer position. Able to quickly learn new technologies and concepts. Successful in a team setting while retaining the ability to seek information independently.

EDUCATION

- UNIVERSITY OF MISSOURI SAINT-LOUIS
 - Bachelor's of Science in Information Systems
 - Graduating in December 2017
- UNIVERSITY OF MISSOURI SCIENCE & TECHNOLOGY (ROLLA)
 - Studied Engineering from August 2013 - May 2015

TECHNICAL SKILLS

- PROGRAMMING: Java, HTML 4, JavaScript, C#
- DATABASES: MySQL, Oracle, Apache Derby
- OPERATING SYSTEMS: Windows, macOS, Linux, Android, iOS

PROJECT WORK

- MAINTENANCE DATABASE
 - Created to help a friend keep track of which clients need maintenance in any given month from his place of work
 - Coded in C# using the Visual Studio IDE
 - Data was stored in a multiple table database that was created using MySQL utilities and then hosted on a local machine
- PARKING GARAGE CAPACITY NOTIFIER (UMSL HACK 2017)
 - Tracked the flow of cars entering and exiting a parking garage on the UMSL campus and output the remaining spaces available to the user
 - The solution was created during a 48-hour period and attempted to solve the problem of parking congestion on the UMSL campus
 - The prototype presented was created in Java using the NetBeans IDE and data was stored locally in a Derby DB

- **AUTOMATED TELLER MACHINE**
 - Created a functioning ATM which was interacted with textually and saved the accounts in an Array List which was serialized to a local output file
 - This was the first project assigned to me which attempted to solve a real-world problem
 - The class required I use Java and I chose to use the NetBeans IDE
- **PRESENTATION GRADER**
 - As a class, we were assigned the task of creating an application to grade other students' presentations
 - The graphical interface was made with Java Swing components
 - Values from the interface were then stored locally in a Derby DB
 - I chose to use the NetBeans IDE for this assignment
- **CALCULATOR**
 - I have created two separate calculator applications in my free time, one was for a desktop and the other was for Android
 - The desktop application was coded in Java and I worked in NetBeans
 - The Android mobile application was created in Java using Android Studio
- **ALARM CLOCK**
 - In my spare time, I chose to create an alarm clock application for use with my Raspberry Pi 3 and its accompanying touchscreen
 - It was coded in Java using the NetBeans IDE to be able to easily run it on the Linux distribution I installed on the Raspberry Pi

CLUB INVOLVEMENT

- **UMSL HACK 2017**
 - Worked together with a team of five people
 - Assumed the roles of lead developer and project manager for the team
- **INFORMATION SYSTEMS PROGRAMMING CLUB**
- **INTRAMURAL COMMITTEE**
 - Chair of a small team inside of the Alpha Kappa chapter of Pi Kappa Alpha

WORK EXPERIENCE

- **CHARLIE GITTO'S**
 - Server assistant from May 2012 to May 2014
 - Expeditor from May 2014 to present
 - Communicated directly with customers to ensure their satisfaction
 - Worked as a team with staff members of various positions
- **DAIRY QUEEN**
 - Cashier from April 2011 to April 2012