**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**

* FRONTEND: HTML, JavaScript, TypeScript, CSS
* BACKEND:Java, C#, MySQL, Oracle
* FRAMEWORKS:Spring, Bootstrap, Angular 2
* TECHNOLOGIES: Maven, GitHub, IntelliJ IDEA

**PROJECT WORK**

* PERSONAL WEBSITE
  + Currently in development using Angular 2, Bootstrap and Visual Studio Code
  + The site will act as a living resume in the future
  + It will be temporarily hosted in Google’s Firebase service
* 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
* 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
* 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
* DAIRY QUEEN
  + Cashier from April 2011 to April 2012