# MICHAEL MCCLEAN

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## **SUMMARY**

Analytical problem solver with a strong knowledge of math & working with numbers. I love developing programs that use algorithms to solve problems. I excel in working as a team as well as individually. I take great pride in each project I am tasked with as I have won numerous awards because of exceeding expectations including Employee of the Quarter. I complete all tasks efficiently & effectively.

#### TECHNICAL SKILLS

- C#/.NET Framework
- HTML/CSS
- Javascript

- iOuerv
- ASP.NET MVC
- SQL

#### **EDUCATION AND TRAINING**

C#/.NET Certification

Tech Elevator - Cincinnati, OH

14 week coding bootcamp in which I completed the C#/.NET program. Emphasis on C#, .NET, database programming, server and client side web application programming and web application security.

**Electrical Engineering** 

2009 - 2012

2018

University of Cincinnati - Cincinnati, OH

Completed Calculus I to Calculus IV as well as Differential Equations and Physics I to Physics III.

#### TECHNICAL EXPERIENCE

- Vending Machine Software Developed a CLI program for a vending machine in C# using polymorphism, inheritance, encapsulation, file I/O and unit testing.
- National Parks Database Developed a program using SQL Server and C# to build, manipulate and retrieve data from a database
- Knight's Tour Game Developed a game in C# in which a user tries to touch each square on a chess board with a single knight. I wrote an algorithm to show the best possible move. If it is followed, the Knight's Tour will be achieved.
- National Parks Info Web App Used ASP.NET MVC 5 to develop a web app that utilizes Razor, C# and SQL to retrieve & manipulate data from a database to display a view to the client.
- Sorting App Taught myself Bubble, Selection & Quick sort to further practice using ASP.NET MVC 5 to display a visual representation of each pass through for the three sorting algorithms.

#### **EXPERIENCE**

#### Cash Vault Associate II

U.S. Bank - Cincinnati, OH

- Awarded Employee of the Quarter for 2nd Quarter of 2017
- Check in work from armored carriers and distribute it among tellers.
- Receive, fulfill, and ship cash orders to the customers.
- Optimize U.S. bank cash deposits to the Federal Reserve while keeping enough cash on hand to fulfill orders.

Teller

Sep 2014 to Nov 2016

Nov 2016 to Sep 2018

U.S. Bank - Cincinnati, OH

- Awarded the 'Stellar Teller' in the 2nd and 3rd Quarter of 2015 and 2nd Quarter of 2016 for being in the top 10% of tellers in credit card sales, customer experience, and teller referrals.
- ATM Teller, Main Vault Teller, and in charge of keeping the branch at optimal cash levels.
- Received a promotion to join the U.S. Bank Cash Vault

### Photobooth Operator

Jul 2012 to Current

Cincy Wedding Services - Cincinnati, OH

- Set-up and operate photobooths at weddings around Cincinnati on weekends.
- Engage with wedding guests to ensure they are having a good time.