

Trey Merkley

billy.wade@pm.me
github.com/treymerkley

1 (918) 613-5110
linkedin.com/in/biwade

Professional Summary

I'm a graduate of Oklahoma State University's satellite campus in Okmulgee, having majored in software development and information security.

My main languages are C#, SQL, and Python. I'm looking for a full-time position where I can utilize my skills and give back to the software community. I care about contributing both to open source projects and being actively involved in local tech communities.

Technical Skills

Programming Languages Skills	C#, HTML/CSS, L ^A T _E X, Python, SQL (SQL Server and MySQL dialects), PHP, Java Bash, GIMP, Git, GitHub
Development Environments	Command-Line Interfaces, Emacs, Linux (Arch, Debian/Ubuntu), Visual Studio (Suite and Code)

Experience

Work

- GSD Engineer I - True Digital Security
 - I provide level I help-desk support for our customers.
 - Skills: Software troubleshooting, network security
- Computer Technician - Oklahoma State University Institute of Technology
 - I am the first line of technical support.
 - Skills: Network troubleshooting, software installation, customer care
- Customer Service Representative -Family Video
 - I provided customer care and store maintenance for Family Video in Okmulgee.
 - Skills: Customer care, cash handling

Projects

- I actively contribute to/working on multiple code projects, including:
 - renpy-mode (Elisp)
 - codefortulsa/clear-my-record (JavaScript)
 - microsoft/msbuild (C#)
 - openmw-nif-cleaner (Python)

Skills

- C#

- I have experience with all three major implementations of .NET, Core, Framework, and Mono
- I have experience developing complex GUI applications using Visual Studio 2010-2017, following the MVC pattern
- Developed ADO.NET apps for server access and data manipulation
- Java
 - Used Android Studio 2015 to develop Android applications in Java, both developing the graphical frontend and the underpinning logic
- Python
 - Developed graphical wrappers for command line packages and Python-based APIs using Qt5 via PyQt5/PySide2
 - Used libraries like Pandas and Matplotlib to visualize and manipulate data
- SQL
 - Built databases in SQL Server
 - Manipulated SQL Server and MariaDB databases using both the graphical frontend and terminal

Education

August 2019	B. Tech, Information Technology ; Oklahoma State University Institute of Technology GPA: 3.5
December 2017	AS, Computer Science ; Oklahoma State University Institute of Technology Magna Cum Laude; GPA: 3.5