Hans Durchholz

Software Developer

Full–stack developer familiar with everything from front-end web/app development to back-end database operations. Has experience leading software teams utilizing AGILE workflow, version control, unit testing, and working closely with clients.

424 Mission Bay Drive
Wildwood, MO 63040
(636) 368-6903
hans.durchholz@gmail.com
https://www.linkedin.com/in/hdurchholz

EXPERIENCE

PROS (Remote) — *Implementation Consultant II*

August 2022 - September 2023

High–level consulting for various industries across a wealth of technologies. I worked closely with clients to build/iterate on UAT applications with a focus on back–end operations in SQL Server & Oracle environments. I led production deployments which utilized the installation guides and users' manuals I wrote. I processed data–loads, monitored jobs, and managed databases to fulfill our clients' contracts. I regularly worked in remote linux servers via tunneling and scripting (SQL MySQL, XML configs, batch scripts) and managed our clients' permissions to keep our environments secure. Modified the application's web UI via Java, HTML, CSS & Javascript.

Gensys Consulting, Chesterfield MO — *Freelance Scripter*

June 2017 - July 2017

Wrote SQL scripts to use with Oracle Enterprise Manager for database management, query optimizations, and file operations such as automatic backups.

EDUCATION

University of Missouri-St. Louis (UMSL) — *Bachelor's in Computer Science*

August 2020 - December 2021

Transferred from Missouri S&T (August 2016 – May 2020)

PROJECTS

Glass Bridge Memory Game — *Project Lead*

October 2021 - December 2021
https://github.com/Software-Squids/Glass-Bridge-Memory-Game

Project Lead for a remote software team which utilized the AGILE workflow and Git version control to program a web game in React that had intuitive and responsive menus, sound effects, a leader–board with an account authentication back–end; all optimized for web, mobile web, and mobile application platforms.

D&D Rolls Tool — *Sole Developer*

April 2020 - June 2020

Web/mobile application written in Flutter and dart made as a gift for a friend. I learned how to publish, verify, optimize, and maintain an application on a public storefront: the Google Play Store.

SKILLS

Tools

Github, VSCode, Oracle Enterprise Manager, SQL Server Management Studio, JetBrains Intellij IDEA, Junit Testing, gradle, ESLint

Languages & Frameworks

SQL/MySQL/SQLite, C, C++, C#, Python, Java, JavaScript, HTML, CSS, PHP, Visual Basic, Dart, Godot, Unity

ReactJS, Flutter, SQL Translation Framework, .NET, Django, Vue.js

Soft Skills

Communication, Teamwork, Problem Solving, Flexibility, Accessibility

AWARDS

Dean's List – Missouri S&T/UMSL

AP Scholar – College Board

Bright Flight Scholarship – Missouri Department of Higher Education

RELEVANT COURSES

Database Management Systems

Data Structures

Algorithms

AP Java/Collegiate Java OOP Courses

Intro to Software Profession