AARON R MILLER

Enterprise Software Developer
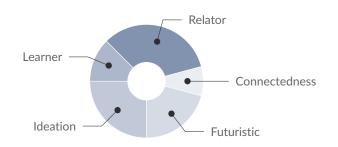
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🌐 watheia.app   drkstr101   aaron.miller   🔗 aaron-miller-452244173

CLIFTON STRENGTHS™

- Relator
- Connectedness
- Futuristic
- Ideation
- Learner

RECENT PROJECTS

Micro News
Owner   🗓 Nov 2021

Gatsby Hacker News clone with topic of interest filters driven by GPT-3

microbase.dev
Owner   🗓 Mar 2021

Entity modeling in the cloud using Eclipse Theia and EMF.cloud.

Auto-DevOps.com
Owner   🗓 Jan 2021

Automated end-to-end DevOps for component driven software

Xtext
Contributer   🗓 May 2020

SDK for developing programming and domain-specific language editors

Natural
Maintainer   🗓 Apr 2020

Eclipse plugin editor for Cucumber and JBehave languages

Earth New Media
Owner   🗓 Oct 2019

Federated social networking platform (Elaboration Phase)

CartoonifyIt
Owner   🗓 Sep 2019

Demo Augmented Reality (AR) application built with Rust and the Android NDK (Construction Phase)

"After many years an awesome developer has finally decided to step up and share the burden of bringing this plugin to its next stages: thanks Aaron R. Miller for your contributions, but above all, thanks for your enthusiasm and for reinvigorating the project!"
— Roberto Lo Giacco, AgileWare Co-Founder

TOP SKILLS

Programming   Leadership   Systems   Communication   DevOps   UI/UX Design

LANGUAGES

Language	Proficiency
Java/JDK	●●●●●
Groovy	●●●●●
JavaScript	●●●●●
Typescript	●●●●○
Python	●●●●○
C/C++	●●●○○
C#/.NET	●●●●○
Kotlin	●●○○○
PHP	●●○○○
Rust	●○○○○

WORK HISTORY

CTO/Co-Owner

Watheia Labs 📅 Jun 2019 – Ongoing

📍 Self

Co-founder and chief technical lead at a software development consultancy

TOP ACHIEVEMENTS

Advanced Placement Program
Earned 3 college credits in Mathematics and 2 credits in Computer Science through the Advanced Placement program at Plano East Senior High

National Forensics League
Won multiple trophies in varsity debate for out-of-state competitions and tournaments at Plano East Senior High

DiggCharts
Wrote the DiggCharts application which won second place in the Digg.com Data Visualization Contest

AllStudentRentals.com
Developed the flagship product for winner of the "Best Business Idea" contest at California State University

NuLabel Technologies
Worked with Director of Science to develop database-driven software systems that replaced existing spreadsheet-based workflow in use by the lab techs; Later bundled and sold as COTS product.

Vivid Learning Systems
Developed prototype mobile VR app used by the sales team to entice potential customers at trade shows

Volunteer Work
Laid underground sprinklers and built pipe valve mechanisms at Richland Children's Center; Read blueprints and directed volunteer work crew to construct wooden playground equipment at Playground of Dreams

REFERENCES

Contact information for personal references available upon request

Source Data
🌐 github.com/drkstr101/resume

Systems Engineer II

Expedia Group / WAVSYS   📅 Nov 2018 – Jun 2019

📍 W2/Contractor

Systems Engineer at an outsourcing and staff augmentation consultancy

Sr. Software Engineer

Catalyte-Surge IT Services   📅 Oct 2017 – Jun 2018

📍 1099/Contractor

Software Engineer at an outsourcing and staff augmentation consultancy

Sr. Programmer

Vivid Learning Systems   📅 Oct 2012 – Apr 2017

📍 W2/Fulltime

Sr. Software Engineer at eLearning based products and services company

Programmer II

Vivid Learning Systems   📅 Oct 2010 – Oct 2012

📍 W2/Fulltime

Programmer II at eLearning based products and services company

CTO/Co-Owner

Open Base Ineractive   📅 Jul 2007 – Feb 2011

📍 Self

Co-founder and chief technical lead at a small (3-5 employee) software development consultancy

Loan Officer

North Coast Credit Union   📅 Feb 2006 – Jun 2007

📍 W2/Fulltime

Home, auto, and line of credit Loan Officer at a local credit union

Funding Analyst

HSBC   📅 Apr 2004 – Oct 2005

📍 W2/Fulltime

Processed auto loan packages for fraud prior to releasing funds

Funding Analyst

Capital One   📅 Oct 2002 – Apr 2004

📍 W2/Intern

Processed auto loan packages for fraud prior to releasing funds