### Clayton Weidinger

### Senior Software Engineer, Team Lead, and Engineering Manager

[clayweidinger.com](https://clayweidinger.com/) [linkedin.com/in/clayweidinger](https://linkedin.com/in/clayweidinger) [clay.weidinger@gmail.com](mailto:clay.weidinger@gmail.com) [573-880-5609](tel:573-880-5609)

### Professional Experience

Software Engineering Roles, Carfax, July 2014—Present.

**Development Manager** of Software Engineering Development Program. Jul 2021—Present.

\* Oversight of interviewing, hiring, onboarding, and initial evaluation of all Product Software Engineers. \* Evolved interview team to triple candidate evaluations. \* Interviewed, hired, and on-boarded 40+ engineers. \* Served as People Manager for a handful of direct reports.

**Senior Software Engineer, Team Lead** of Platform Tooling/Engineering Team. Sept 2019—Jun 2021.

\* Developed and maintained tools and APIs for cloud and legacy DevSecOps implementations across departments. \* Automated Multi-region Multi-account Kubernetes deployments. \* Migrated 2,000+ repos and CI/CD pipelines to GitLab. \* Increased repo vulnerability scanning by 900+%.

**Product Developer** (Backend and Full Stack) for Banking and Insurance Group. Jul 2014—Aug 2019.

\* Shipped 5 external product APIs. \* Replatformed and extended CarfaxBig.com. \* Led launch of CARFAXForClaims.com. \* Evolved backend batch systems to improve reliability and scalability. \* Product additions, scalability, and reliability contributed to the department's usage & revenue tripling over my tenure.

1. **High School Physics Teacher**, Jefferson City, MO, May 2011—May 2014.
2. \* Taught *Physics First* curriculum to over 400 students. \* Leveraged Assessment For Learning to tighten comprehension feedback loop. \* Designed, developed, and launched iRemediate.com, an automated tutor service for students struggling to solve Physics word problems (decommissioned in 2014).

**Registered Nurse**, Surgical Intensive Care Unit, University of Missouri Health Care, Aug 2007—Aug 2010.

\* Total Patient Care for two critically ill patients per twelve-hour shift. \* Frequent substitute charge nurse shifts. \* Preceptor/Trainer for 5 nurses.

**Software Developer**, The Lemberger Company, May 1998—Aug 2002 (~4,000 hours)

\* Developed Accounting and Payroll Desktop Applications for K-12 Schools with VB6 and SQL.

### Education

**B.S. Physics**, University of Missouri, Rolla, MO, May '06, GPA 4.0.

Minor in Computer Science and Mathematics

**B.S. Nursing**, University of Missouri, Columbia, MO, Aug '07, GPA 3.89.

**M.S. Education**, C&I, science, University of Missouri, Columbia, MO, Aug '09. GPA 3.78

### Skills, Credentials, and Projects – [clayweidinger.com](https://www.clayweidinger.com/)

**Languages** Java, Groovy, SQL, Python, Kotlin, TypeScript, HTML, CSS, Terraform

**Frameworks** CDK, Grails, Spring, React, Angular, JQuery, Bootstrap

**Software** Git, Gradle, GitLab, RabbitMQ, MySQL, Oracle Database, Nginx Text

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**Testing** JUnit, Spock, Selenium, Geb, Mockito