ANDY HORNER

SOFTWARE ENGINEER

DEVELOPER ADVOCATE

PROBLEM SOLVER

CONTACT

567-674-6024

RECRUITING@HORNER.CODES

RECORDINGS OF PAST PRESENTATIONS AVAILABLE UPON REQUEST

CODE SAMPLES AND OPEN SOURCE CONTRIBUTIONS CAN BE FOUND AT

ANDY.HORNER.CODES

PROFILE

An intelligent, dependable, and detail-oriented software developer who consistently reaches above and beyond defined goals. I always seeks to improve my team's developer experience by reducing toil and repetitive tasks.

EXPERIENCE

SENIOR SOFTWARE ENGINEER

USA TODAY NETWORK | JUNE 2015 - PRESENT

- Designed and developed an Android news platform using flexible techniques to deploy a full-featured application within hours
- Created an automated deployment process for building and publishing Android applications to the Google Play Store
- Built and scaled the Android news platform to 58 applications
- Migrated Android platform's Java codebase to Kotlin
- Integrated several APIs and mobile SDKs to the Android platform
- Founding member and contributor to the Content API - A GraphQL interface built with Golang that powers the USA TODAY Network
- Saved significant developer time by reducing CI/CD build duration while increasing test coverage with a comprehensive Jenkins pipeline

SOFTWARE ENGINEER CONSULTANT

VARIOUS | OCTOBER 2014 - PRESENT

- Improved business efficiency and cost savings by architecting systems to automate a significant portion of everyday tasks
- Designed, developed, and maintained systems for managing intake of work, contractor assignment, and report generation

EDUCATION

BACHELOR OF SCIENCE, COMPUTER SCIENCE

BOWLING GREEN STATE UNIVERSITY | 2011 - 2015

TECHNICAL SKILLS

- Distributed systems
- GCP/AWS cloud providers
- Docker/Kubernetes/Helm
- Golang development
- Node.js/React.js
- Java/Kotlin Android development
- Terraform
- Jenkins CI/CD and Groovy
- CDN development (Fastly)
- API gateway development
- Test automation
- Monitoring and analytics

PERSONAL PROJECTS

IOT DEADBOLT LOCK

- Designed, 3D modeled, and 3D printed a deadbolt mount powered by an ESP32 microcontroller and a servo to automate door locks
- Developed a C++ firmware for controlling the lock via Wi-Fi with future plans for Bluetooth proximity support via smartphone