

## Ryan Harper

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[ryanharper.net](http://ryanharper.net)

Aurora, Colorado, USA

Life-long technophile, geek and gamer. Thinks analytically and loves the satisfaction of a solved puzzle. Self-motivated, team player that adapts to new situations.

### Programming Languages

C/C++, Java, Javascript, Go, PHP, Python, Rust

### Operating Systems

Android, iOS, Linux, macOS, Windows

### Development Tools

Xcode, IntelliJ, VSCode  
git, mercurial, Source Tree  
Grunt, Gulp, Gradle  
Atlassian Bamboo, Jira, Crucible  
FogBugz, Hansoft

### Work History

FOVE *Tokyo, Japan* (2018 - 2019)

#### Software Engineer

- GitLab, Tools development in C# and C++

Backflip Studios *Boulder, CO* (2012 - 2017)

#### Tools Engineer (Jan 2015 - 2017)

Internal-use web dashboard written in Javascript leveraging AngularJS and Bootstrap

- Worked with team leads to design tools dashboard
- Fast turnaround providing “quick-fix” widgets for game engineers and testers

#### QA/Build Engineer (Aug 2013 - Jan 2015)

- Developed internal build site for testers to install builds from CI server
- Assisted with management of Bamboo build server, build agents, build plans

#### QA Analyst (May 2012 - Aug 2013)

- Performed scripted and ad-hoc testing of daily builds and release candidates

Micro Center *Denver, CO* (2009 - 2012)

- Hardware/Software diagnostics and troubleshooting of Windows and Mac PCs
- PC/Mac repair, part replacement

Qwest/Stanley Security Solutions *Littleton, CO* (2007 - 2008)

- Remote Admin/Support of off-site security Digital Video Recorders
- Tested and Identified security video analytics systems

Micro Center *Denver, CO* (2004-2007)

- Assist customers with: Network settings, Drivers, Firewall, Operating System
- Technical Support and troubleshooting for store operations

### Certifications

A+, Apple Certified Mac Technician(*expired*)

### Education

MSU Denver, Denver, CO - BS (*May 2019*), Major in Computer Science w/ Minor in Mathematics

### Hobbies

- Digital Photography
- Video gaming
- Hiking
- Scuba diving