

# Ryan Cole

## Software Developer Resume

### Employment History

#### ILS Technologies, LLC.

2009 to Current

While working at ILS, I was the lead developer on many projects. I also collaborated with co-workers on the flagship product, a document review tool designed for large-scale lawsuit case assessment.

#### Nortel Networks, Inc.

2008 to 2009

I programmed portions of Nortel's 4G wireless data server infrastructure software. I was a member of a team that focused exclusively on handling data being received from wireless devices and radio towers.

#### ABP Technologies

2007 to 2008

I provisioned VoIP routers. I made sure that all VoIP routers have the proper firmware versions on them before shipping them out to customers. I wrote PHP scripts for automating certain procedures to make daily provisioning tasks easier.

### Open-Source Projects

#### LeagueReplayReader

This program will decrypt and unpack a League of Legends replay file. Replay files contain raw dumps of in-game networking data.

#### formscript.js

I needed a portable and queryable format for storing HTML forms. The goal of formscript is to convert Javascript Objects into HTML forms. The markup is customizable via underscore.js templates.

#### twitdiff

I wanted a way to see who had unfollowed me on Twitter. Twitdiff simply compares you previous followers with current followers and reports any that are missing.

#### mustached bear

A location-based messaging app for the iPhone. My goal with mustached bear was to essentially make a forum application, where threads were geo-tagged.

code available on github, at [github.com/ryancole](https://github.com/ryancole)

### Education

#### University of North Texas

2006 to 2008

I began pursuing a degree in Computer Science. I took courses pertaining to Java, C++, Game Dev and the MIPS assembly language.

#### Texas Tech University

2004 to 2006

I started off by pursuing a degree in Economics.

#### Coppell High School

2000 to 2004

### Languages, Software & Interests

- Javascript, Node.js
- Python
- C, C++
- C#, .NET
- Open-source software
- Server-side web development
- Distributed processing with Hadoop and MapReduce
- Databases such as MongoDB, Redis, HBase, Oracle, Postgres
- Reverse engineering, writing game hacks, gaming
- Linux
- Reading Hacker News

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