

MATTHEW J. RADFORD

9655 Oakley Lane
Reno, NV 89521
(775) 385-3072
mradford@protonmail.com - mradford.com

EDUCATION **Bachelor of Computer Science and Engineering** Fall 2009 - Spring 2014
University of Nevada, Reno

TECHNICAL **Languages:** PHP, SQL, Javascript (ES6), Java
Software: LAMP (Linux, Apache, MySQL), Git, Composer, NPM, Jenkins
Frameworks: Laravel, Vue, Android
Philosophies: SOLID, Coding Style Standards ([PSR-2](#), [JS-Standards](#)), Test-Driven Development (TDD)

WORK EXPERIENCE **Full Stack Software Engineer** April 2014 - Present
No-IP - Reno, Nevada

- Regularly deliver front and back-end production code to millions of users.
- Primary reporter and maintainer of the newest client-side javascript codebase.
- Converted legacy code into modern frameworks, with unit and functional tests.
- Created libraries and plugins to dynamically and efficiently translate the contents of the websites into foreign languages.

Teaching Assistant - Computer Security Sept 2013 - Dec 2013
University of Nevada - Reno, Nevada

- Assisted students with projects and homework.
- Instructed student security labs.

Web Developer April 2011 - Jan 2013
QuickQuote Financial - Reno, Nevada

- Improved functionality of the company's website in a PHP - MVC framework.
- Maintained and automated server functions with Perl scripts.
- Responsible for administering on-site servers and equipment.

IT Technician Summer 2010
Kinross Gold - Kettle River, Washington

- Responsible for maintaining computer equipment, servers, security, upgrades, and tech support.

OTHER EXPERIENCE Completed the UNR senior project [VHUD](#) (Vehicle Heads Up Display), an Android app that interfaces with an OBDII Bluetooth adapter to reflect vehicle data on glass.

Engineered an open-source Vue.js plugin [vue-i18n](#) for localizing websites into different languages.

Engineered the [Qualendar](#) project, a mobile-first website designed to quickly view upcoming community events and crowd-source event data.

Engineered [SoundSerum](#), a techno music app for Android.