



# Joseph Q. Read

Call or TXT - (385) 275-6111

[joeqread@gmail.com](mailto:joeqread@gmail.com)

<http://www.linkedin.com/in/joeqread>

<http://www.github.com/joeqread>

---

## Experience

- 2016-Present: **Omadi** - *Senior Developer*  
Legacy web (Drupal) and mobile app (Appcelerator) project owner and primary developer.  
Contributed to development of new React Native-Redux mobile app.
- 2013-2016: **Smash Solutions** - *Chief Information Officer*  
Make critical infrastructure decisions, manage remote development teams, CRM product owner.
- 2012-2013: **VIP Business Services / Smash Solutions** - *Chief Technology Officer*  
Managed web presence and infrastructure for ourselves and some high-level clients, including managing servers, web app code and development team.
- 2011: **WowWe** - *IBO*  
Reseller of WowWe business opportunity, began creating initial base code for SMASH.
- 2010: **Talk Fusion** - *IBO*  
Built team marketing site responsible for the fastest growing team of the year.
- 2008-2010: **Connecting Us All** - *Development Lead*  
Main client of DataPort who later bought the company. Social Networking MLM-style platform.
- 2001-2008: **DataPort** - *Development Lead*  
Wrote and maintained software for various MLM companies, at times as sole developer and other times as head of team of developers.
- 2000-2001: **Lightning ISP** - *Sysadmin / Webmaster*  
Managed small-town dialup ISP, including point-of-presence equipment and servers. Wrote custom authentication server (Radius) in perl to authenticate off custom php/mysql billing application.
- 1999-2000: **Triax** - *Sysadmin Lead*  
Returned to upgrade company to DSL-ready ISP, configured DSLAM equipment and maintained authentication, dns, e-mail & web servers.
- 1998-1999: **E.G. Software**, renamed to **WebTrends** - *Technical Support, QA*  
Support and Quality Assurance for web log analyzer software.
- 1998: **CDI Corp**, contractor to **Intel** - *Quality Assurance*  
Worked in Network Products Division, QA Testing 8255x-series network drivers on Windows and Unix OS's.

- 1997 - 1998: **Triax - Sysadmin**  
Multi-state POP dial-up internet service provider.
- 1995 - 1997: **Portland Community College**, Computer Resource Center - *Student Technician*  
Junior sysadmin of AIX mainframe used by CS students. Troubleshoot problems on token-ring network and basic repair of OS/2 desktops.

## Education

- 1995-1997: **Portland Community College**, Portland, OR  
High School completion & Computer Science Major
- 1992-1995: **Tigard High School**, Tigard, OR

## Skills

- **Mobile Applications** - 3+ years experience writing mobile apps in PhoneGap and Appcelerator Titanium. Experience with React Native/Redux (and GraphQL) in production for 6 months.
- **Node / JavaScript** - Most all of my new development is in node. Experience converting monolithic php apps to node/serverless microservices architecture.
- **AWS** - Have worked in Amazon infrastructure, including Lambda (serverless), EC2, S3, Route 53 and RDS.
- **PHP** - Developed web pages and full web applications in PHP since 2001. Strong emphasis on simple, clean, object-oriented code implementing well-known design patterns.
- **SQL** - Practical experience with writing high-performing complex SQL queries, index optimizations, load balancing and disaster recovery.
- **Docker** - Have practical experience using Docker containers, and some experience with Dockerfile/container creation.
- **Shell** - Proficient at bash scripting, and I like to use it to automate tasks like environment setup, code linting/testing before commit, etc. Great at command-line tasks in any Linux or BSD distro.
- **Version Control** - Maintained in-house SVN server for 7 years, switched to hosted git (bitbucket, then github, then gitlab [for pipelines, not because of microsoft]) for our projects. Good at doing basic to intermediate tasks from command line and automating workflows with hooks.
- **Issue Tracking** - Experience with Atlassian JIRA, GitLab, AxoSoft OnTime, and numerous other simple bug tracking applications (including some built in-house).
- **Collaboration** - Experience with Slack, HipChat, IRC for team communication, and Confluence, MediaWiki, and other markdown-based tools for knowledge transfer.
- **Back-end Performance**: Strong focus on highly performant code on production servers, highly skilled at troubleshooting poorly-performing code and SQL queries, refactoring for speed, and implementing query and/or view caching using memcache and redis.
- **Geospatial Applications** - Experience with writing and maintaining geospatial applications, from simple GeolP lookups to mobile Geofence-based push notifications, GeoSQL query authoring and FIPS shapefile conversion and import into SQL database.

REFERENCES AVAILABLE UPON REQUEST