Ryan Long

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Senior Software Developer – Redline Performance Solutions Remote, 12/19 – current
Created a threaded Python framework which would run language independent diagnostics. Using JSON flat files with key/value pairs, the framework would load, schedule, run, and repeat single and synchronous compound tasks. Results were posted to a monitoring website using legacy C and Shell scripts. These were leveraged in order to maintain compatibility with other dependent, active legacy processes/applications while still allowing us to quickly and confidently deliver value to stakeholders.

Software Engineer – Pepperjam Wilkes-Barre, PA 11/17 – 12-19
Full implementation of feature requests from our internal product team as well as continuous maintenance on Pepperjam's affiliate networking application, Ascend, with a team of 5 developers.   Maintenance and design on multiple third-party integrations including Salesforce, Cybba and Jira. (PHP, Zend Framework, Apache, MySQL, Dojo, JavaScript, Debian, Vagrant)

Senior Network (Software) Engineer – Frontier Communications Dallas, PA 11/15 – 10/17
Created a time management, web-based application for the network engineering department that included both manual and automated entries. SPA interface where metrics were rendered with Highcharts alongside HTML5/CSS3/JS. (Angular I, PostgreSQL, NodeJS/Express and NGINX, JavaScript, Highcharts, Docker)

Created a web dashboard that displayed the current and historical status of all devices in the network. Developed algorithms with management to determine the impact and severity of down devices so the network engineers could prioritize their efforts more accurately and senior management was able to view the team's effectiveness in a more tangible way. (Angular I, MySQL, MS SQL Server, Apache, Docker)

Application Developer III – Software Engineering Associates Archbald, PA 11/13 – 11/15
Designed software solutions for healthcare and utility industries.

Built a multi-threaded, on-demand invoice fetcher. The application would poll a PostgreSQL database to estimate when new customer invoices would be available, retrieve the invoices across multiple utility websites, store them, and queue them for processing by the data entry department. (Go, JavaScript, CasperJS on top of PhantomJS, PostgreSQL and PHP)

Created a SPA company dashboard to give live displays of company metrics and team throughput. (HTML5, CSS3, JavaScript, jQuery, PostgreSQL)

Built a 'proof of concept' RESTful API for a large healthcare billing company to interface with the coming release of their FileNet instance.

Authoring Technician – Deluxe Digital Studios Moosic, PA 04/07 – 8/09
DVD authoring using a low-level scripting language in a Unix environment. Created utility shell

scripts to automate processing sub-title files and later converted to a Windows native desktop application.

EDUCATION
East Stroudsburg University of Pennsylvania, 2005
B.S. Business Finance

TECHNICAL SKILLS
Programming: Go, Java, JavaScript, PHP, Python, C++, Node, HTML/CSS, Bash and Batch scripting
Databases: MySQL, PostgreSQL, Oracle, MS SQL Server, Mongo, Elastic Search
Frameworks & Libraries: Angular, Vue, React, Zend, Laravel, Django, Express, Ramda, Dojo
Virtualization: Vagrant, VirtualBox, Docker