

# Andrew Anthony Gerst

## Senior Software Engineer (Full-Stack)

Los Angeles, CA

### Rankings

Expert	Bash, MySQL, Ruby
Advanced	ActiveRecord, AWS (EC2, S3), Docker
Intermediate	CI/CD (Continuous Integration and Continuous Deployment), Kubernetes
Developing	ADT (Android Development Tools), Dojo
Awareness	Unity, Unreal Engine

### Categories

Apps	1Password, 8x8, Access, Adp, Affinity, Asana, Atlassian, Atom, Blender, Bonusly, Confluence, Coupa, Culture Amp, Draw.io, Eclipse, Excalidraw, Excel, FigJam, Figma, FogBugz, FrontPage, GitHub, GitLab, Gusto, Invision, Jira, Lattice, Linear, Lucidchart, Miro, Netbeans, Notion, Obs, OpenVPN, Opsgenie, Paw, Paychex, Photoshop, PhpStorm, Pivotal Tracker, Postman, PowerPoint, Publisher, Rally, Redmine, Reveal, Rippling, Sheets, Sketch, Slack, Streamlabs, Sublime Text, Titanium, Visio, VS Code (Visual Studio Code), Whimsical, Workday, Xcode, Zendesk, Zenefits, Zeplin, Zoom
Automation	Ansible, Chef, Dependabot, Nightmare.js, Phantomjs, Puppet, Puppeteer, Terraform
Big Data	Bigquery, Bigtable, Hadoop, Hdfs, Mapreduce, Parquet, Seaborn, Spark
CLI Tools	ADB (Android Debug Bridge), ADT (Android Development Tools), Andmore, Brew (Homebrew), Commitizen, Composer, Emacs, Esbuild, Ffmpeg, Foreman, Gcc, Git, Gource, Gradle, Graphviz, Gulp, Imagemagick, Irb, Jmespath, JQ, kubect1, Lldb, Make, Npm, Nvm, Overmind, Parcel, Pry, Pug, Rbenv, Rollup, Rvm, Shellcheck, Tmux, Vault, Vi/vim, Webpack, Yarn, Zsh
Compilers	Babel
Concepts	A/b Testing, A11y, Agile, Ajax, Benchmarking, Cors, Dag, Devops, Emoji, Etl, Gdpr, Geocoding, Kanban, L10n (Localization), Llm, Microservices, Migrations, OAuth, Ocr, Oidc, Postmortems, Prototype Testing, Rest, Sealed Secrets, Semver, Seo, Snapshots, T9n (Translation)
CSS	Antd, Carbon Design System, Chakra Ui, CSS, Css3, Css4?, Less, Material Ui (Mui), Materialize, Normalize.css, Sass, Scss, Spritemaps, Sprites, Standard, Styled Components, Stylus, Tailwindcss, Yui
Database Tools	ActiveRecord, Adminer, Doctrine, Gorm, Mongoose, mysqladmin, phpMyAdmin, PostGIS, RedBean, Sequelize, SQLAlchemy, TypeORM

<b>Databases</b>	Aurora, Cassandra, CouchDB, DynamoDB, HBase, MariaDB, MongoDB, MySQL, NoSQL, ODM, Oracle, ORM, Postgres (PostGIS), RDS, Redis, Snowflake, SQLite
<b>Documentation</b>	Swagger
<b>Gaming</b>	Unity, Unreal Engine
<b>Hardware</b>	Arduino, Ble, Nfc, Raspberry Pi
<b>Infrastructure</b>	Apache, AWS (EC2, S3), Azure, Cloudflare, Confluent, Digital Ocean, Dns, Docker, EC2, Ecr, Ecs, Efs, Eks, Elb, Firebase, Godaddy, Helm, Heroku, Kubernetes, Okteto, Procfile, Pubnub, Supabase
<b>Integrations</b>	Auth0, Authorize.net, Box, Braintree, Crunchbase, First Data, Google Analytics, Google Maps, Ifttt, Lob, Mailchimp, Mailgun, Mailjet, Mapbox, Okta, Openstreetmap (Osm/osrm), Paypal, Sendgrid, Stripe, Twilio, Youtube Api, Zapier
<b>Languages</b>	Bash, C, C#, C++, Coffee Script, D, EcmaScript, Elixir, Erlang, Es5, Es6, Es7+, Go, Html, Html5, Java (Spring, Springboot), JavaScript, Json, Jsx, Kotlin, Lua, Markdown, MATLAB, MIPS, Node, Objective-C, Perl, PHP, Python, Python2, Python3, R, Ruby, Rust, Scala, SCILAB, Svg, Swift, Tcl, TypeScript, UML, Visual Basic, Wsdl, Xhtml, Xml, Yaml/yml
<b>Libraries</b>	Alamofire, Angular, asyncio, Axios, Backbone.js, Bluebird, Bootstrap, Boto3, Bottle, Bower, Browsersync, Browserify, Bullet, Bundler, CakePHP, CasperJS, Cent.swift, Chai, CherryPy, Cocoa, CocoaPods, Codeigniter, Coffeeify, Crawler Detect, D3, Debowerify, Device Detector, Django, Dojo, Dollar.swift, Dotenv, Drupal, Ember, Enzyme, Express, factory_bot, Faker, Flask, Font Awesome, Formik, Guzzle, Handlebars, jQuery Mobile, jQuery UI, jQuery, Leaflet, libphonenumber, Lodash, Matplotlib, Mjml, Mobile Detect, Mocha, Mockery, Moment, Money, MooTools, Mustache, NestJS, Next.js, NumPy, Objectmapper, Packwerk, pandas, PDF-LIB, Pdfjs, Plotly, Prettier, Promisekit, Pygame, Pyglet, pytz, Rack, Rails, Rake, React, React Testing Library, Realm, Redux, Remix, Requests, Rspec, Rxjs, Sinatra, Sinon, Slim, Smarty, SnapKit, Snyk, Socket.io, Spring, Springboot, Thor, Three.js, Tornado, Turbo, Underscore.js, Vue, Yamlify, Zap, Zeitwerk, Zend, Zone.js
<b>Linters</b>	Codelyzer, Commitlint, Eslint, Phpcs, Stylelint, Swiftlint, Tslint
<b>Machine Learning</b>	Keras, PyTorch, Scikit Learn, Tensorflow
<b>Message Streaming</b>	Kafka
<b>Mobile</b>	Android, iOS
<b>Monitoring</b>	Airbrake, Airflow, Amplitude, Apm, Blameless, Datadog, Domo, Elasticsearch, Grafana, Graylog, Jmeter, Kibana, Log4j, Logback, Loggly, LogRocket, Logstash, Looker, Monolog, Newrelic, PagerDuty, Prometheus, Rollbar, Sentry, Splunk, Statsd, Sumologic, Xcglogger, Zap
<b>Orchestration</b>	Cadence, Temporal
<b>ORM</b>	ActiveRecord, Doctrine, Gorm, RedBean, TypeORM
<b>Templates</b>	Twig
<b>Testing</b>	Argo Cd, Behat, Benchmark, Browserstack, Capybara, Chrome Devtools, CI/CD (Continuous Integration and Continuous Deployment), Circleci, Circuit Breaker, Codeception, Cucumber, Cypress, Doctest, Gitlabci, Jasmine, Jenkins, Jest, Junit, Karma, Minitest, Nightwatch.js, Phpbench, Phpunit, Prop Types, Pytest, React

Devtools, Selenium, Siege, Snapshots, Sonarqube, Test Unit, Testflight, Travis Ci, Ubench, Unittest (Pyunit), Usertesting, Utest, Wrk, Xctest, Xdebug

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## Todo

Base64, Canvas, Capacitor, Flagr, Flink, Flow, Ftp, G11n (Globalization), Gcp, Gdb, Geojson, Gis, Github Actions, Godot, Graphite, GraphQL, Grpc, Grunt, Gwt, Hotwire, Husky, I18n (Internationalization), Idl, Imap, Immutable, Ionic, Ipython, Istanbul, Istio/envoy, Jade, Jamf, Jinja, Joomla, Jscs, Jshint, Json Schema, Jsoup, Jupyter, Jwt, Kong, Magento, Memcached, Nfs, Nginx, Openapi, Opencv, Opengl, Openssl, Pdftkit, Pendo, Phpmailer, Pingdom, Playwright, Pop3, Protobuf, Protractor, Puma, Qrcode, Rabbitmq, Regex, Render, Resque, Retropie, Robots Txt, Saml, Sftp, Sidekiq, Smtplib, Soap, Sorbet, Ssh, State Machines, Ubuntu, Unix, Uuid, Vagrant, Vercel, Vite, Vpc, Vpn, Web Workers, WebGL, WebRTC, Websockets, Wordpress, Workerify, Xampp, Xlsx, Xmind, Xpath, Zookeeper