

Greg Wegman

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Backend-leaning full-stack engineer with 10+ years of experience building scalable systems in gaming, SaaS, and digital platforms. Former professional Muay Thai fighter now channeling the same discipline, focus, and resilience into engineering challenges. Skilled across multiple languages and frameworks with a passion for system design, backend architectures, and delivering measurable business impact.

Professional Experience

Senior Server & Tools Engineer / *Electronic Arts (EA) – Redwood Shores, CA* / Apr 2021 – Jul 2025

- Integrated EA's Identity & Groups Service into login, enabling a modern Clan system and deprecating an unsupported Ejabberd chat backend.
- Built Snowflake BI infrastructure to analyze player purchasing behavior, applying A/B testing methodology to optimize bundle packages driving a 12% increase in in-game purchases (Snowflake/Python/Pandas).
- Created and shared an EA Identity & Groups Service innersource library adopted across Covet Fashion, Design Home, and Table & Taste.
- Enhanced personalization features by modernizing rendering integration, increasing user retention and engagement by 6% by offering body types and options in line with modern body shapes.
- Optimized garment & avatar rendering workflows, reducing web app load times by 62% and improving personalization features.
- Modernized the internal CMS (Vue + Webpack), introducing workflow-based configuration while maintaining backward compatibility.
- Built interactive Photoshop scripting integrations for content editors, reducing manual asset pipeline tasks by 40%.
- Migrated CMS login from Okta to Microsoft Entra, aligning with enterprise authentication standards.
- Mentored junior engineers, improved documentation, and led knowledge transfers, significantly reducing onboarding time.

Server Engineer / *Glu Mobile – San Francisco, CA* / Feb 2019 – 2021

- Co-architected a LiveOps CMS platform (Ruby on Rails + React) enabling real-time content publishing, player management, release operations and economy data configuration.
- Developed self-service "Release Checklist" tools, cutting release cycle time by 45%.
- Built dashboards and management UIs for QA & support teams, improving visibility into player data and reducing handling time.
- Delivered APIs and dashboard to QA/support, reducing customer issue resolution time by 30% while supporting hundreds of thousands of daily players.

- Delivered and maintained APIs for QA tools, player management, and cheater detection, supporting customer service workflows.
- Containerized legacy services and migrated EBS workloads to Google Cloud Deployment Manager for long-term maintainability (GCP, AWS, Kubernetes, Docker, CI/CD)
- Led the Engineering Guild, organizing monthly tech talks to foster cross-team technical excellence.

Software Engineer – Platform Services / *SAP SuccessFactors – South San Francisco, CA* / Jan 2014 – Feb 2019

- Led migration from Oracle to SAP HANA, saving \$5M annually and boosting DB performance by 30%.
- Architected schema modeling/migration microservices serving 10,000+ enterprise clients with zero-downtime quarterly releases.
- Explored initial PoC of integrating Kafka with SAP HANA to modernize event-driven workflows.
- Automated release workflows, reducing manual errors to zero and slashing downtime by 40%.
- Built provisioning APIs, reducing new customer setup from multiple days to just hours.
- Selected for Expedition 2020, SAP's premier technical leadership program.

Associate Systems Engineer / *E*TRADE Financial – Menlo Park, CA* / Jun 2012 – Dec 2013

- Built custom log parsers and APIs to enhance Elasticsearch analytics for real-time data correlation (ElasticSearch, Python, Flask).
- Prototyped engineering metrics visualization using Neo4j and graph-based tooling.

Software QA Intern / *Agilance – San Jose, CA* / Jun 2011 – Aug 2011

- Integrated JProfiler into performance testing suites.
- Automated regression testing with Selenium.

Education & Pursuits

Purdue University – B.S. Electrical & Computer Engineering | Recipient, AMD Innovation & Design Award (2008)

Former Muay Thai Fighter (2-0 Pro, 13-2 Amateur) | Certified Yoga Teacher

Technical Skills

Languages: Python, Java, Ruby, TypeScript, JavaScript, Go, PHP, C

Databases: PostgreSQL, MySQL, MongoDB, Oracle, SAP HANA, Elasticsearch, Couchbase, Snowflake

Technologies: Ruby on Rails, Django, Node.js, Vue, React, Docker, Spring, AWS, GCP, Kubernetes, Pandas