

GEOFFREY D. UNGER

CORVALLIS, OR

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PROFESSIONAL PROFILE

Software engineer and lifelong learner with a creative side. Passionate about engineering scalable, efficient software for business and clients. Known as a supporter of development team efficiency via internal workflow and process development. JavaScript, Go, Python and PHP programmer.

Core Competencies:

- Full-stack web application development
- Database integrations: MySQL, etcd, Redis, DynamoDB, Redshift, MongoDB
- AWS, GCP, Terraform, Ansible, Docker
- IAM standards: OAuth2, ODIC, SAML
- CI/CD Pipelines (Travis CI, GitHub Actions)
- Go
- Python
- JavaScript
- Behave
- Selenium
- Cypress
- AI (LLM) Integrations
- Front-end frameworks: React, Angular, Bootstrap, Knockout, Ember
- API development (REST / gRPC)
- SDET, QA Automation
- Data pipelines: NSQ, Kinesis, SQS
- Git, Jira
- Electron applications

WORK EXPERIENCE

CINEMALOOP, INC., Los Angeles, CA

3/2025 – Present

Cinemaloop is a movie-focused social platform created by cinema enthusiasts who relish the theater experience.

Senior Software Engineer

Developing internal tooling that leverages AI / LLMs.

- Developing an AI driven animation tool for internal use.
- Adding front-end features and fixing bugs in React/Typescript
- Adding new features and fixing bugs in NodeJS/Express backend services

AKAMAI (formerly JANRAIN), Portland, OR

10/2014 – 12/2024

Akamai Technologies, Inc. is an American company that specializes in content delivery network, cybersecurity, DDoS mitigation, and cloud services. It is headquartered in Cambridge, Massachusetts and delivers over 50 terabytes/s daily.

Janrain, Inc. was a customer identity and access management company from Portland, Oregon. Akamai acquired Janrain in early 2019.

Software Engineer II

Contributed core feature code to the CIAM SaaS platform.

- Maintained and added features to a bespoke JavaScript front-end framework and application.
- Maintained and added features to existing REST services in Python and Ruby.
- Contributed to the development of new REST and gRPC API services in Go.
- Developed new automated integration tests in Behave, Cypress and K6.
- Deployed service releases to global production AWS cloud infrastructure via Terraform and Ansible.
- Create data analytics pipeline in AWS Kinesis/Redshift
- Worked directly with customers to integrate their platforms and systems with Akamai's CIAM platform.

SHOPIGNITER (formerly MIXPO), Portland, OR

05/2010 – 10/2014

ShopIgniter was a startup that created an e-commerce SaaS solution for retailers, with advanced social networking and marketing insights integration. ShopIgniter was acquired by Mixpo in 2014.

Software Development Engineer in Test and Quality Assurance Lead

Created QA processes, procedures, and automated testing suites.

- Created all QA processes and test plans from scratch for new startup.
- Automated API and UI testing
- Developed a comprehensive automated integration test suite in Selenium and PHPUnit, providing sufficient quality information for development teams to deploy to production daily.
- Managed bug database, test plan development, and quality communications with development teams and executive management.
- Developing and executing test plans, test cases, and test scripts
- Managed QA staff.

INSPIRATION SOFTWARE, Beaverton, OR

05/2005 – 04/2010

Inspiration Software creates visual learning and idea mapping software for education departments.

Software Quality Analyst

Developed and executed test plans and test cases for both desktop and web applications.

- Performed software QA manual testing on Windows and Macintosh platforms.

SHARP LABORATORIES OF AMERICA, Camas, WA

02/2000 – 05/2005

Sharp Laboratories of America (SLA) is a research and development facility for the company Sharp Electronics.

SQA Test Engineer

Developed and executed tests for networked printer systems in a heterogeneous network environment.

- Added functionality to existing Java-based test automation suite.
- Developed test applications for Visual Basic SDK.
- Tested network printer drivers on Windows and Macintosh.

E D U C A T I O N A N D P R O F E S S I O N A L D E V E L O P M E N T

Full-stack JavaScript Master Track Certificate, PORTLAND CODE SCHOOL, Portland, OR

Coursework, Java, C++ and PHP Programming, SQL, Data Structures, PORTLAND COMMUNITY COLLEGE, Portland, OR

Coursework, Computer Science, Video Production, Electronic Music Production, LANE COMMUNITY COLLEGE, Eugene, OR

Coursework, Physics, UNIVERSITY OF OREGON, Eugene, OR