

Alexandr Sarandi

Contact Information

- **Location:** Los Angeles, CA 90005
- **Phone:** +18185688065
- **Email:** sarandi.alex@gmail.com
- **LinkedIn:** <https://linkedin.com/in/asarandi>
- **GitHub:** <https://github.com/asarandi>
- **YouTube:** <https://www.youtube.com/@asarandi>

Summary Statement

Accomplished Software Engineer with over five years of experience in developing scalable web applications, automating business processes, and leading project development from conception to deployment. Specializing in system performance enhancements, collaborative project management, and cross-functional teamwork.

Work Experience

- **Esdiac Global Systems Inc., Los Angeles, CA *Software Engineer*, Mar. 2020 - Oct. 2023**
 - Spearheaded the architecture and design of a WebRTC VOIP telephony application, enhancing communication efficiency by 30%.
 - Led the development, deployment, and monitoring of microservices in AWS Kubernetes, reducing downtime by 25% and improving service reliability.
 - Authored comprehensive backend and frontend system components in Go, Python, and JavaScript, increasing system flexibility and scalability.
 - Constructed internal tools and automations, leading to a 15% increase in organizational efficiency and a 10% rise in revenue.
 - Liaised with technology vendors, ensuring optimal service provisions and fostering robust vendor relationships.
- **Precision Moving & Storage, Chatsworth, CA *Software Engineer*, Mar. 2015 - Aug. 2017**
 - Developed automation software, enhancing response times to sales leads by 50% and improving data management efficiency.
 - Customized CRM solutions, tailoring to business needs, resulting in a 20% increase in customer satisfaction and operational efficiency.

- Implemented a "click-to-call" feature in a Google Chrome Extension, streamlining office operations and enhancing employee productivity.
- Conducted comprehensive market analysis to identify and implement best practices in logistics and customer service management. oped automation software, enhancing response times to sales leads by 50% and improving data management efficiency.

Education

- **42 Silicon Valley, Fremont, CA Student**, Sep. 2017 - Jan. 2020 42 Silicon Valley is an innovative, tuition-free programming school focusing on peer learning and hands-on projects, part of a global network addressing the shortage of IT developers.

Skills

- Programming Languages: Go, Python, JavaScript, HTML, CSS, TypeScript, Shell Scripting
- Frameworks and Libraries: React, Node.js, Flask, Django, jQuery, Bootstrap
- Databases: MySQL, PostgreSQL, MongoDB, Redis
- Technologies: SQL, Git, AWS, Linux, Docker, Kubernetes, Jenkins, NGINX, Apache
- Cloud Services: AWS (EC2, S3, RDS, Lambda), Google Cloud, Azure
- DevOps & CI/CD: Jenkins, Travis CI, GitHub Actions, GitLab CI
- Testing Tools: Jest, Mocha, Selenium, Postman
- Security: OAuth, JWT, SSL/TLS, Web Security Mechanisms
- Methodologies: Agile, Scrum, TDD, BDD
- Tools: Visual Studio Code, JIRA, Trello, Slack, Zoom
- Other: RESTful API Development, Microservices Architecture, Responsive Web Design, Version Control Systems

Projects

- Game Achievements System: RESTful API server for tracking player achievements.
- N-Puzzle: Sliding tile puzzle solver using advanced algorithms.
- GBMU: Nintendo GameBoy emulator replicating gaming hardware functionalities.
- Famine: Cross-platform virus for educational purposes on system security.