

ALEX LARIS

EMAIL: CONTACT@ALEXDEMOS.NET | WEBSITE: ALEXDEMOS.NET | PHONE: (832)-757-7018 | [LINKEDIN](#)

EXPERIENCE & PROJECTS

FRONT-END DEVELOPER and DATA ANALYST | *TopSpot IMS*

SEP 2021 – FEB 2023

Web Development for Marketing (SEO and PPC) Clients

JavaScript | jQuery | Google Analytics | WordPress

- Designed, developed, documented, and tested websites for top industrial clients to enhance their organic and paid marketing strategies. Focus on audience analytics and form troubleshooting.
- Transitioned over 100 clients to Google Analytics 4 for the creation of custom SEO and Ecommerce reports.
- Top 2nd contributor in Digital Analytics with over 440 troubleshooting tickets solved.

FULL-STACK SOFTWARE DEVELOPER | *FS MMA Fitness*

AUG 2021 – JAN 2022

Fitness Class Scheduling Application

JavaScript | Node | Vue | Express | AWS:EB | AWS:RDS | AWS:S3

- Lead developer for a practical business demo of a gym session scheduler using agile methodology.
- Responsible for the entire development process, including relational database design and end-to-end deployment on Elastic Beanstalk. Documented code and process for the team and sponsor.
- Designed 40+ deliverables for stockholders within 6 months to analyze the benefit of moving to a web-based scheduling system. Included: system architecture diagrams, relational database diagrams, unit tests, etc.

OPTICAL TECHNICIAN and SYSTEMS ANALYST | *Bird's Eye View Optometry*

JUL 2020 – JAN 2023

Healthcare Claims Application

Python | Tkinter | Selenium | Crystal PM | Optos

- Developed a proprietary tool for insurance claims that reduces user input and performs continuous error checks.
- Became one of the most profitable opticians, by maintaining a systematic approach and actively taking care of my patients' physical and psychological concerns.
- Reduced online insurance claims' times by 80%. Provided end-user support to internal users and adjusted the previous versions based on feedback.

TECHNICAL SKILLS

JavaScript – Expert

jQuery – Expert

Google Analytics – Expert

Google Tag Manager – Expert

HTML – Expert

Python – Competent

Node JS – Competent

React JS – Competent

SQL – Competent

CSS – Competent

APIs – Competent

WordPress – Competent

MODx – Proficient

Photoshop – Proficient

AWS:EB – Advanced Beginner

AWS:S3 – Advanced Beginner

EDUCATION

UNIVERSITY OF HOUSTON, Bachelor of Science, Major in **Computer Science**

GPA: 3.8

- Relevant Coursework: Software Design, Design File & Database Systems, Algorithms and Data Structures, Information Visualization, Systems Analysis & Design.

UNIVERSITY OF HOUSTON, Bachelor of Science, Major in **Computer Information Systems**

GPA: 3.8

- Relevant Coursework: Database Management, Database Admin & Implementation, Enterprise Applications Development, Project Management & Practice, Designing E-Learning.

CCF SORBONNE PARIS, Français B2, French Language and Literature Study Abroad, 2020

ACHIEVEMENTS & CERTIFICATIONS

Summa Cum Laude Graduate, U of H, College of Natural Sciences, **2020**

Google Analytics Certification, **2021-2023**

Codecademy Front-End Developer Certificate, **2023**

OTHER SKILLS & INTERESTS

Spanish Speaker (Native), French Language Studies (B3), PC-Building, Tennis, Optometry, Software Development, Travel.