Results-oriented software engineer professional with expertise in building efficient and responsive applications with great user experiences. An exceptional team player with a positive attitude. Seeking a role as Software Engineer in a high-growth software company to apply my present skills and abilities for mutual benefit.

Work History

2020-01 - Current

Software Engineer

Gold Systems, Salt Lake City, UT

- Researched, designed and implemented scalable Environment Protection Agency application for information identification, extraction, analysis, retrieval and indexing of water quality records for the United States.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use using IntelliJ for Java development,Team City for continuous integration and delivery, Google drive for documentation and Slack for team communication.

2016-08 - 2020-01

Software Developer II

City Of El Paso Government, El Paso, TX

- Collaborated on all stages of systems development lifecycle, from requirement gathering to production releases for 40 applications used by 4000+ users.
- Delivered and maintained scalable system architecture to support high-availability Internet site with various internal applications.
- Improved team efficiency by configuring the Microsoft Team Foundation continuous integration and deployment

2011-03 - 2016-08

Software Developer

IDocket, El Paso, TX

- Wrote Court Case Managment applications in MVC architecture for Texas County Government Offices.
- Gathered and defined customer requirements to develop clear specifications for creating well-organized project plans.
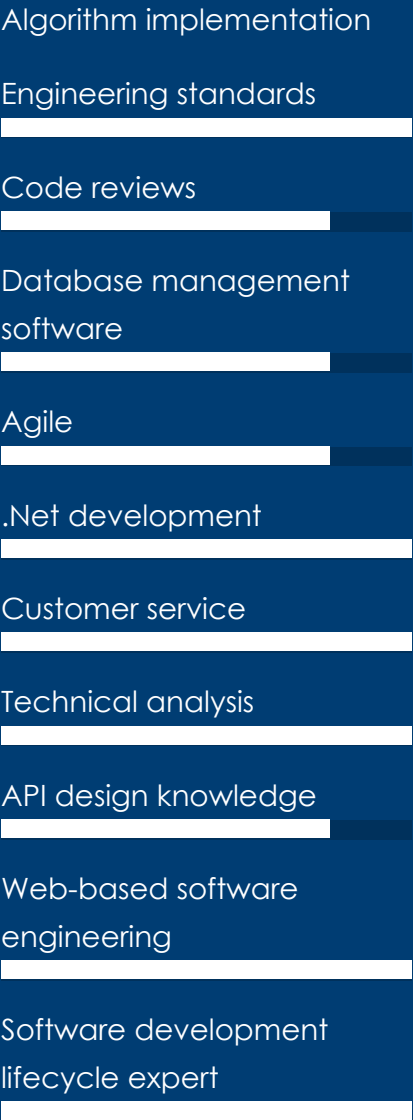
Yair Saenz

Software Engineer

Contact

Address
El Paso, TX, 79932

Phone
1-915-803-5478

E-mail
yairsaenz12@gmail.com

WWW
www.yairsaenz.org

Skills

Algorithm implementation

Engineering standards

Code reviews

Database management software

Agile

.Net development

Customer service

Technical analysis

API design knowledge

Web-based software engineering

Software development lifecycle expert

- Advocated and implemented the use of version control by installing SVN for all projects

2009-05 - 2011-03

Web Developer

University Of Texas At El Paso, El Paso, TX

- Designed, implemented and monitored web pages and sites for continuous improvement.
- Created employee work schedule app with PHP and Mysql to allow supervisors to manage work time schedules for student employees of the Engineering Dept.

2010-05 - 2010-08

Computer Science Research Intern

University Of Texas At El Paso, El Paso, TX

- Collaborated with leadership team to identify relevant questions and determine best methods of collection for the development of an automatic outlining of the prostate in MRI medical images using a genetic algorithm.
- Used MathLab to determine data-set correlations to improve the segmentation of the medical images.

Education

2007-08 - 2011-05

Bachelor of Science: Computer Science

University of Texas At El Paso - El Paso, TX

- Graduated cum laude
- Awarded Outstanding Senior in Computer Science

Software

AngularJS

Angular

C#

JS

Java

React

Languages

Spanish

Hebrew