

Ali H. Iqbal

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Education

BSc in Computer Science
Sacramento State University
Conc. in Software Engineering
Graduation: December 2018

Coursework

Data Structures + Algorithms
Networks + Internets
Operating Systems
Database Mgmt Systems
Object-Oriented Programming
Quality Assurance + Testing
Software Project Management

Skills

Technical

Java • C • Python • Shell
HTML • CSS • JavaScript
AngularJS • Git • XML
SQL • MySQL • UML • \LaTeX

Soft skills

Leadership • Supervising
Teamplayer • Dedication
Proactivity • Time-Management
Responsibility • Collaboration
Communication • Multicultural

Interests

Artificial Intelligence
Big Data
Quality Assurance
UI/UX System Design
Software Engineering
Software Architecture

Languages

English
Hindi/Urdu
Punjabi
Arabic



Summary

Dedicated professional with strong analytical and conceptual problem-solving abilities as well as the necessary communication, organizational and time management skills to take on any task and exceed expectations.

Experience

Computing Services Help Center

IT Student Assistant

May 2017 to Present

- Provided technical support and service request (in ServiceNow).
- Diagnosed complex client issues relating to enterprise software.
- Improved efficiency within department by 20% resolving complex issues quickly and responsibly.
- Published multiple knowledge articles (in XML) as part of knowledge centered support processes.
- Conducted training of new team members to improve overall job skills.
- Tested ServiceNow upgrade, including usability and performance.

Projects

CHex

CHex is a new approach course content website developed with partner team to help deliver online course information and materials for the University CS course.

- Designed and Implemented home page, client/advisor page and navigation bar.
- Implemented the database and backend code for creating and removing users.
- Technologies: HTML, CSS, AngularJS, Javascript, SQLite, and git/GitHub.

Asteroids

Asteroids is an interactive video game developed in Java. A replica after the arcade space shooter game "Asteroids" made popular by Atari Inc in 1979.

- Implemented code to determine the mechanics and play of asteroids game.
- Programmed many aspects of game such as graphics and sound interface.
- Troubleshoot code to ensure no gameplay problems or programming bugs.

MESA

Mesa is a website application developed with partner team to assist Mesa club administrators to track the volunteering hours of club members.

- Designed system wireframes and gathering product requirements.
- Implemented updating and retrieving user volunteering hours from database.
- Technologies: HTML, CSS, JavaScript, PHP and MySQL.

Gala

Gala is a website developed with partner to help branding of local clothing business.

- Developing E-commerce website layout, application and function layout.
- Designing textual and graphical content including product illustrations.
- Technologies: HTML, CSS, and JavaScript.

Societies

2015 Data Science Club (DSC)
2014 Association for Computing Machinery (ACM)