

MOHAMMAD AMERI

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📍 Sacramento, CA ☎(916)-477-6763

EDUCATION

California State University, Sacramento

Expected May 2022

Bachelor of Science, Computer science

American River College, Sacramento

2017 - 2020

Associates in Science, Mathematics

RELEVANT COURSE-WORK

- Computer Software Engineering
- Software Engineering Project Management
- Database Management Systems
- Software Requirements and Specification
- Data Structures & Algorithm Analysis
- Object-Oriented Computer Graphics Programming

TECHNICAL SKILLS

Programming:

Java/Python/C/C++, HTML/CSS/JavaScript, SQL

Tools:

Oracle SQL/VM VirtualBox/PeopleSoft, Tableau, Drupal/Sitecore, Adobe CC, Git/GitHub/GitLab/GitHub Desktop, Wireshark, MS Office Suite, Azure DevOps Server/SQL Server/ Atlassian Suite, PowerShell, Putty, Codename one.

Other Skills/Knowledge:

Software/Hardware Testing, Scripting, Agile/Scrum/Waterfall, MVC, UI/UX, Unix/Linux, APIs, Selenium WebDriver, Automation, Debugging, and Project Management

WORK EXPERIENCE

Software Engineer at Top Experts

May 2018 - June 2021

- Analyze how an interactive web application is developed using static web pages, forms, client-side scripts, server-side scripts, subroutine or class libraries, and relational databases.
- Evaluate informational or business needs that could benefit from a web application and design an appropriate web application that addresses those needs.
- Create and debug scripts in client-side and at server-side scripting language. Construct embedded Structured Query Language (SQL) commands to access, display, modify, add, and delete information via a web application.
- Principles of Software Engineering covering the software development life cycle, including software requirements engineering (elicitation, modeling, analysis and specification), software design, software implementation and testing.
- Analysis and specification of functional and non-functional requirements for real-time and non-real-time software systems in the context of a software development lifecycle. Determining customer and user software requirements and ensuring that specifications are correct, complete, and testable. Includes modeling techniques, methods for representing real-time requirements, and the use of Computer-Aided Software Engineering (CASE) tools to illustrate analysis.

PROJECTS EXPERIENCE

- E-commerce website Projects
- Restaurant web base Applications
- Many other Application for Businesses, please refer to this link: 🌐<https://topexpertweb.com/portfolio/>

AFFILIATIONS AND LEADERSHIP AWARDS & ACCOMPLISHMENTS

IEEE (Fall 2020-Present)
ACM (Fall 2019-Present)
NSBE (Fall 2019-Present)
AISES (Fall 2019-Present)
MESA Engineering(2020-present)
SASE (Fall 2019-Present) – Member

- Club Advisor CISCO mentorship program (Sep 2021-May 2022)
- Club Advisor 2017 First Generation Going to College
 - Club Advisor 2020 Fall Dean's Honors list
 - Club Advisor 2021 MEB Scholarship (\$1000)
- Member 2020 Hazel Cramer Scholarship (\$1500)
- 2020 Associated Students Inc. Directors' Scholarship (\$500)