

Artin Simonian

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FULL STACK DEVELOPER

Dedicated software engineer having structural engineering and customer service experience. I excel at breaking down complex ideas into understandable solutions. I approach software engineering from a unique perspective because of my extensive experience in management and customer service. My dedication lies in constantly learning new things pushing the boundaries of software development and staying current with industry trends. In my current role I leverage cutting-edge technologies like AI AR and VR to enhance project visualization and efficiency. I also offer perceptive viewpoints derived from my time spent as an engineering intern at an engineering design company.

EXPERIENCE

IMEG, Engineering Intern

Pasadena, Ca, 11/2023 - Present

- Implement augmented reality (AR) and virtual reality (VR) solutions for enhanced visualization and project planning.
- Leverage artificial intelligence (AI) to enhance project workflows, streamline processes, and significantly improve overall project efficiency and outcomes.
- Collaborate with cross-functional teams to integrate innovative technologies into engineering.
- Conduct on-site assessments and generate comprehensive reports on Non-Structural Performance Category (NPC) aspects, ensuring compliance and safety standards.
- Assist in office-based drafting tasks with Autodesk Revit, AutoCAD, RAM Structural Systems, Bluebeam Revu, and contributing to project blueprints and documentation.

Whole Foods Market, Produce Team Member

Porter Ranch, Ca, 06/2021 - Present

- Assists with periodic inventory checks
- Maximizing sales potential through effective and proper procedures for prepping, storing, rotating, stocking, and merchandising product

Super King Markets, Assistant Manager

Northridge, Ca, 06/2018 - 10/2019

- Led and motivate the team and ensuring the development of staff potential
- Placed orders with suppliers to replenish stock and maintain optimal inventory levels, while minimizing waste.
- Interviewed candidates

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Mongo, JSON, EJS

Databases and other: PostgreSQL, MongoDB, RESTful Routing, JSON API, MS Excel

Software: Autodesk Revit, Autodesk CAD, BlueBeam Revu, RAM Structural Design

Interpersonal skills: Leadership, Teamwork, Problem solving, Collaboration, and Communication

Data Analysis and Management: Microsoft Excel, SQL

TECHNICAL PROJECTS

Tastyfanatic - [App](#) - ExpressJS, NodeJS, EJS, JS, and Bootstrap

Discover a culinary paradise on tastyfanatic where you can effortlessly upload your favorite recipes with a simple Google sign-in. Share your culinary creations and engage with fellow food enthusiasts by leaving insightful reviews, making every dish a delightful journey of flavors and feedback

- Full stack crud app
- Full functioning recipe crud web app

Poker Memory Game - [App](#) - HTML, CSS, and JS

Poker memory game is an engaging memory game designed to challenge your recall abilities

- Front-End web app of memory game
- Designed and developed the user interface of a full functioning memory game
- Implemented the game logic in javascript

SpecSnaps - [App](#) - Mern Stack

SpecSnaps is your go-to web app for showcasing your PC's. With a quick and easy account setup, you can share the heart and soul of your computer with the world.

- SpecSnaps simplifies PC showcasing with a user-friendly account setup, making it easy for users to share their computer setups.
- Users can post high-quality images along with detailed specifications, creating a platform that appeals to both visual and tech enthusiasts, including gamers, content creators, and PC enthusiasts.
- SpecSnaps fosters a community of tech enthusiasts who can admire and connect over each other's PC rigs, creating a space for

like-minded individuals to share their passion for technology.

EDUCATION

Arizona State University

Tempe, Az (Remote) Present-May 2026

Masters of Science, Computer Science

California State University, Northridge

Northridge, Ca

Bachelors of Science, Computer Science

Glendale Community College

Glendale, Ca

Computer Science transfer

General Assembly

Remote

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.