

Nima Asgari

Software Engineer - U.S. Citizen

Manhattan Beach, CA - Email me on Indeed: [indeed.com/r/Nima-Asgari/4ab9a6cb032f62d7](https://www.indeed.com/r/Nima-Asgari/4ab9a6cb032f62d7)

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer

Teklead Corp - November 2014 to Present

Application: Budgeting

I designed and implemented an ASP.NET MVC application using C# for personal budgeting that had 45 MVC views. I designed unit tests to thoroughly verify requirements. I also wrote a programmer's manual and a user guide.

Application: Time and Attendance

I designed and implemented a time and attendance application to record employees' biweekly timesheets using C# and SQL Server. The application's architecture consisted of a presentation layer using WPF, a middle layer with business rules, and a database layer. The application accessed the database using stored procedures through ADO.NET. Other systems used the data for paycheck and labor cost calculations.

Web Master and Web Developer

Eureka Architectural Professionals - June 2014 to November 2014

Application: eureka.archi

I created a website for Eureka to give them an international web presence. I set up the domain and secured the name servers with DNSSEC. I then set up dual stack IPv4 and IPv6 hosting. I secured their site and all subdomains with TLS and Forwarding Security using a trusted certificate. I then set up HSTS and HSTS preloading to prevent HTTPS stripping. I also pinned their certificates using HPKP to prevent the use of rogue certificates. I implemented a CSP to prevent injection and XSS attacks. I also set up a secure email service with strict SPF, DKIM, and strict DMARC.

Internship

StrucTech - June 2013 to August 2013

Application: Engineering Formulas

I worked for a structural engineer. I coded programs in Java to calculate engineering formulas to build structures.

Internship

StrucTech - June 2012 to August 2012

Application: Engineering Formulas

I worked for a structural engineer. I coded programs in Java to calculate engineering formulas to build structures.

Student Worker

Port of Los Angeles - Los Angeles, CA - June 2010 to August 2010

I worked for the port's chief electrical engineer drawing electrical diagrams in AutoCAD (e.g. drawing pull boxes).

EDUCATION

B.S. in Computer Science

University of Illinois at Springfield - Springfield, IL
2016

SKILLS

C# (2 years), Microsoft SQL Server (2 years), T-Sql (2 years), Normalization (2 years), ADO (2 years), ASP.NET MVC 5 (2 years), WPF (2 years), HTML 5 (2 years), CSS3 (2 years), SDLC (2 years), Visual Studio (2 years), TFS (2 years), CCNA (1 year), PHP (Less than 1 year)

CERTIFICATIONS/LICENSES

Cisco Certified Network Associate (CCNA)

December 2015 to Present

GROUPS

IEEE

January 2015 to Present

ADDITIONAL INFORMATION

Technical Skill Set

Skills Applicable - I have worked with:

- C# Programming
- Microsoft SQL Server (T-SQL scripts, stored procedures, triggers, normalization, denormalization, performance tuning)
- ADO.NET
- ASP.NET MVC 5
- Windows Presentation Foundation (WPF)
- Web Design (HTML5 and CSS3)
- Application Development (C#, Java, Objective-C, Python)
- IDEs such as Visual Studio, Eclipse, and Xcode
- Code repositories such as Microsoft Team Foundation, Bitbucket, and GitHub
- Web Development (PHP)
- Amazon Web Services (AWS)
- Apache Hadoop
- MapReduce (Amazon EMR)
- MPI, Pthreads, and OpenMP
- Unit Testing (Visual Studio and JUnit)
- Intel Intrinsics
- Client-Server programming
- Code repositories such as Microsoft Team Foundation, Bitbucket, and GitHub
- Oracle Database 12c
- Cisco CCNA Routing and Switching
- Linux Workstation Administration

Operating Systems - Extensive knowledge of Windows, Linux, and Mac OS.

Languages - C#, SQL, PL/SQL, HTML 5, CSS3, PHP, Java, C, Objective-C, Python, Scheme (Common Lisp), Prolog, Assembly (MIPS)