Solmaz Seyed Monir

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| https://github.com/solmazsm

| linkedin.com/in/solmaz-seyedmonir/

| https://solmazsm.github.io/solmazfolio/

Education

- Master's Degree | 1/1/2018-8/17/2019| Illinois Institute of Technology | Chicago, IL, USA | https://web.iit.edu/
  Major: Information Technology (concentration: Information Technology and Infrastructure)
  Courses: Object-Oriented Application Development (Java Developing), Introduction to Data Networks and the Internet, Project Management for Information Technology Management, Network Administration and Operations (Linux- SNMP, SMTP, IMAP, POP, MIME, BOOTP, DHCP, SAMBA, NFS, AFS, X, HTTP, DNS, NetBIOS, and CIFS/SMB), Data Center Architecture, Fundamentals of Management for Technology Professionals, Incident Response, Disaster Recovery, and Business Continuity, Storage Technologies (file systems, storage networks, virtual storage, RAID, NAS, SAN, cloud) and Introduction to Open Source Software (Linux), IT Auditing.

  GPA: 4.0/4.0

- Master's Degree | 09/01/2008-09/21/2011 | Azad University | https://www.iau.ac.ir/en
  Major: Information Technology Management Advanced Information Systems
- Bachelor's Degree | University of Science and Culture | http://usc.ac.ir/en
  Major: Computer Software Engineering

Skills & Abilities

- Soft skills: teamwork, responsibility, highly motivated, hard worker, positivity, problem-solving, critical thinking, communication, work ethic, decision making, flexibility, creativity.
- Technical skills: **Core Competencies:** Cloud computing, Agile, Scrum, Web Application Development, Software Development, Git. **Programming Skills:** Java, Python, C, C++, Visual Basic. **Office Applications:** Word, Excel, PowerPoint. **Web Technologies:** HTML5, CSS3, REACT, PHP, JavaScript, Microsoft FrontPage, REST APIs. **Source Code Editor:** Brackets. **Graphics Editor:** Adobe Photoshop, Macromedia Flash, CorelDraw, Macromedia Dream Weaver. **Database:** Microsoft SQL Server, MySQL, Microsoft Access, Oracle 11g. **Project Management:** Agile, Scrum. **Operating Systems:** Linux. **Cloud Technologies:** Amazon Web Services (AWS), S3, EC2. **Virtualization:** VMware. **Storage Technologies** (file systems, storage networks, virtual storage, RAID, NAS, SAN, cloud)

Academic Projects, Publication

- Providing a model for optimizing customer value at the contact center | Master's thesis |2011
- Designing a data center for Alpha Vertical, Inc with Cisco Nexus 5500 switches, Virtual port-channel technology, and using the firewall for the security. (Course Project) | 20018-2019
- Designing and developing a database and UI for an insurance company to add, remove, update, and modify claims (with photos) in Java and using MySQL. (Course Project) | 20018-2019
- Docker and how it's had a higher performance rather than to other virtualizations. | 20018-2019
- Create a static Portfolio Site with HTML, CSS, and JavaScript. https://solmazsm.github.io/web-solmaz/contact.html
- Create an application using REACT that will request the user three pieces of information: user's name, last name and zip code and provide them with location specific information such as weather and zip code and greeting. https://solmazsm.github.io/weather/
- Create a blog about datacenter. http://535fall2018solmazmonir.blogspot.com/

Experience

Software Engineer, Web Designer-Developer| Rasa Technology Engineering, Tehran, IR | 2008-2012

- Performed validation of completed sites including the debugging and testing of code.
- Developed and maintained intranet and internet for company Websites utilizing
- Developed and designed a user-friendly interface for online programs like multimedia systems and Web-driven Email.
- Created Graphics including icons and logos using Fireworks and Photoshop.
- Responsible for the design and development of the Internet, websites and web applications. (www.rasatech.com)

Teacher| High School, Tehran, IR | 2005-2008

- Teaching computer courses to adults (Visual Basic, Windows, Photoshop, Freehand, Flash)
- Worked at the high school as a Math teacher and Computer teacher
- Taught 9th –12th grades computer applications (Word, Excel, PowerPoint)

Self-experience

- Amazon EC2 to launch, configure, connect, and terminate an instance in the cloud
- Created APP by React after the user puts their zip code in the app, it shows the weather https://solmazsm.github.io/weather/

Licenses & Certifications

- EMC Academic Associate, Information Storage, and Management | 2019 (https://www.certmetrics.com/dell/default.aspx)
- IPv6 certification Explorer | 2018 (https://ipv6.he.net/certification/register.php)
- Networking Udemy. | 2019 http://ude.my/UC-XRJV0CGM | UC-XRJV0CGM
- Web Developer in 2020 with HTML, CSS, JavaScript, React, Node.js, Machine Learning & more! | 2019
- My portfolio: https://solmazsm.github.io/solmazfolio/