

Contact

San Diego, CA 92122
949-466-2546
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Education

UCSD
Certificate, Full Stack Web Development
February 2019 to August 2019

UC Riverside
Bachelor of Science, Chemistry

LinkedIn

www.linkedin.com/in/alisarkeshik

Portfolio

[alisarkeshik.github.io/
UpdatedPortfolio/portfolio.html](http://alisarkeshik.github.io/UpdatedPortfolio/portfolio.html)

Technical Skills

JavaScript
jQuery
HTML
Node.js
React.js
MySQL

Publications

<https://urlzs.com/Su7nh>

Ali Sarkeshik

Full Stack Developer at UC San Diego Extension

Summary

Solutions-driven Full Stack Developer/Software Engineer who uses ingenuity and creativity to build fluid and functional web applications. My previous experience includes method development in Chemistry and Instrumentation (hardware and software troubleshooting) in a resale and OEM environment.

Experience

UC San Diego Extension
Full Stack Developer
February 2019 - Present

For a list of my coding projects please visit:

<https://alisarkeshik.github.io/UpdatedPortfolio/portfolio.html>

Certificate program learning front-end and back-end technologies through a dynamic curriculum:

Database Theory, HTML5, CSS3, JavaScript, Java, MongoDB, MySQL, jQuery, Bootstrap, Express.js, React.js, Node.js, Bookshelf.js, AJAX, Firebase Command Line, and Git.

PerkinElmer, Inc.
Customer Support Engineer
June 2018 - December 2018
San Diego, CA

- Provided on-site personalized support services for PerkinElmer instruments
- Provided troubleshooting expertise and repair skills needed to help identify and resolve issues related to hardware, software or applications support.
- Performed PMs, installs, and repairs on various Perkin Elmer instruments (Janus, LabChip, SciClone, Zephyr, and Euroimmune products).

Roche Diagnostics
Planned Activities Specialist/Field Service Engineer
January 2018 - May 2018
Greater San Diego Area (Contract position via Tailored Management)

- Performed on-site preventative maintenance, installation, and technical updates (TSB's) on company products (Cobas 6000 and 8000 analyzers).
- Diagnosed mechanical, hardware, software and system failures.
- Trained in: CD Foundations of Hardware, IT Products, c6000/8000 Service Operator Training, and Cobas 6000 Install/Core Service.

BioSurplus, Inc.
Service Engineer
January 2017 - July 2017
San Diego, CA

- Determined the re-sale viability of company acquisitions.
- Diagnosed, repaired, and serviced a wide range of laboratory equipment.
- Systems included but were not limited to: Flow Cytometry, Centrifuges, Refrigeration Systems, Automated Liquid Handlers, and HPLC.

Versum Materials (Formerly known as Air Products and Chemicals, Inc.)

Analytical Chemist

November 2013 - January 2017

Carlsbad, CA (Contract Position via The Fountain Group: Nov 2013 – May 2015)

- Worked closely with a team of researchers to support method development for new semi-conductor products.
- Performed hands on installation (hardware/software), calibrations, troubleshooting, and maintenance on GC instruments (Agilent 5973/6850/6890/Thermo Trace 1310).
- GC-TCD/GC-FID, GC-MS, DIP-MS analysis of organo silanes and GC-PHID analysis of Octane
- Successfully assisted in transitioning R&D products to commercial status (ISO: 9001:2008, 17025, 10012)

Additional Experience:

BP (British Petroleum)
Research Associate
March 2013 - October 2013

Ionis Pharmaceuticals (Formerly ISIS Pharmaceuticals)
Research Associate/Scientist - Oligo Synthesis
October 2012 - November 2012

The Scripps Research Institute
Research Technician
July 2006 - July 2011