

## Contact

San Diego, CA 92122  
949-466-2546  
AliSarkeshik@gmail.com

## Education

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

UC Riverside  
Bachelor of Science, Chemistry

## LinkedIn

[www.linkedin.com/in/alisarkeshik](http://www.linkedin.com/in/alisarkeshik)

## Technical Skills

JavaScript  
jQuery  
HTML  
Node.js  
React.js  
MySQL

## Publications

<https://urlzs.com/Su7nh>

# Ali Sarkeshik

## 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**

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

- JavaScript Trivia Game
- GifTastic (using AJAX)
- Amazon Manager: MySQL, Node.js, Inquirer, Express
- Train Scheduler: Firebase

### Group Projects

- TravelGuide: AJAX, API's, JavaScript
- PubCrawl: MySQL, Node.js, JavaScript

**GitHub:** <https://github.com/AliSarkeshik>

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, Heroku, 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



**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