

Sergio Elias

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Education

BACHELOR OF SCIENCE DEGREE | MARCH 2018 | UNIVERSITY OF CALIFORNIA, IRVINE

- Computer Science
- 3.08 GPA

ASSOCIATE OF SCIENCE | JUNE 2015 | SANTA ANA COLLEGE

- Computer Science
- 3.2 GPA

Skills

PROGRAMMING EXPERIENCES:

- Python – NumPy / SciPy / MlTools, R – EpiTools / Rmeta, C++, HTML, CSS, JavaScript, JUnit

FRAMEWORKS AND TOOLS:

- SQL, MongoDB, AWS, Visual Studios, Eclipse, IntelliJ, Restheart,

Experience

QUALITY ASSURANCE | NOR-CAL BEVERAGE CO. | SEPTEMBER 2018 – PRESENT | ARMANDO MARTINEZ

- Run and analyze excel spreadsheets of data recorded.
- Analytical and sensory lab test validation of beverage specifications to ensure high standards of quality.
- Monitor and auditing of product to assure compliance targets and release readiness.
- Utilized High-performance liquid chromatography (HPLC) analytics to identify and quantify each component in a mixture.

AUTO SERVICE ADVISOR | M.C., LLC JIFFY LUBE | AUGUST 2012 – SEPTEMBER 2018 | RUBEN TRUJILLO

- Provide customer service with detailed vehicle manufactures maintenance repots and make cost estimates for the work.
- Maintain high levels of customer service at all times by taking care of customers' needs.

STUDENT | UC IRVINE | JUNE 2016 – DECEMBER 2017 | PROFESSOR KOKO GULESSERIAN

- Statistical methods for analyzing longitudinal data for experiments and cohort studies.
- Correlated data analysis and survival analysis.
- Logistic regression, multinomial regression models and diagnostics, testing, and model buildings.

STUDENT | SANTA ANA COLLEGE | JAN 2014 - JUN 2015 | PHAM ELAINE

- Math tutor for Algebra, trigonometry, Geometry, Statistics, and Calculus.
- Improve students grades and integrated with math professors for upcoming preparations.

ACTIVITIES / INTEREST

Enjoy mathematics and statistics! Member of YMCA indoor soccer.