



Valdezg76@gmail.com

310-693-3669

Torrance, California

https://germanvaldez2.com

Github.com/valdezg

**German Valdez**

*Avid full-stack developer and biotechnician*

**SUMMARY**

* Results-driven full-stack developer with experience delivering applications that integrate expert knowledge of SQL skills and JavaScript fundamentals
* Designed outstanding database used to shorten length of Clinical Trials in order for FDA to approve drugs quicker, which was documented using Software Development Life Cycle
* Excellent team player who can lead large projects by delegating smaller tasks and identifying core issues

**TECHNICAL PROFICIENCY**

**LANGUAGES:** C++ , Java , HTML5 , CSS3 , JavaScript , SQL

**TOOLS AND TECHNOLOGIES:** AWS , REST API’s , Git , Docker , MongoDB , PostgreSQL

**LIBRARIES AND FRAMEWORKS:** React , Node , Express , Selenium , NPM

**PROFESSIONAL AND ACADEMIC EXPERIENCE**

**KITE PHARMA / CELL THERAPY SPECIALIST II**

*El Segundo, CA / September 2017 - Present*

* Cell Therapy Manufacturing Specialist responsible for producing FDA standard immunotherapy drug product for personalized cancer treatments
* Spearheaded large project involving critical Information Technology transfer from manual paper system to Electronic Batch System
* Managed company website by adding new features and updating existing features throughout company applications
* Authored Software Requirement Specifications for Electronic Batch Record (EBR) system intended for manufacturing cell therapy products

**NATIONAL UNIVERSITY / MASTER’S COURSE PROJECTS**

*La Jolla, CA / April 2018 - Feb 2020*

* Completed Master’s Capstone Project using Node.js, React.js, and PostgreSQL to deliver a full-stack clinical trials database
* Excelled in group projects by delegating architectural design of diagrams throughout team and providing learning material to complete project on time
* Experience with Git and deploying HTML, CSS, and JavaScript school projects to Github account
* Project experience using Quality Assurance Software like Selenium Driver to specifically test lines of code
* Utilized RESTful API’s and containers, such as Docker, to connect PostgreSQL databases to other public Github projects

**SEMINARS**

Hack Reactor

Westchester, CA / 2019

**B.A. BIOLOGY**

University of Hawaii Honolulu, HI / 2014

**EDUCATION AND SEMINARS**

**M.S. COMPUTER SCIENCE**

National University

La Jolla, CA / 2020