**German Valdez**

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**Full-stack Developer | Software Engineer Profile**

Competent and performance-driven recent graduate with master’s degree in Computer Science and hands-on experience in designing and delivering applications using knowledge of SQL skills and JavaScript fundamentals. Proven success in creating outstanding database used to shorten length of clinical trials for FDA to approve drugs quicker. Highly skilled in identifying, analyzing, and resolving complex software issues. Demonstrated ability to convey complex technologies to a variety of skill levels. Adept at quickly learning new information, procedures, and technologies. Articulate communicator; exhibiting excellent organizational, problem-solving, and multitasking skills.

**Areas of Expertise**

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| --- | --- | --- |
| * Software Development | * Project Management | * Time Management |
| * Application Testing | * Requirement Analysis | * Issues Resolution |
| * Cost Effective Solutions | * Database Development | * Team Coordination |

**Education**

**M.S. Computer Science |** National University, La Jolla, CA, 2020

**B.A. Biology |** University of Hawaii,Honolulu, HI, 2014

**Seminars:** Hack Reactor, Westchester, CA / 2019

**ACADEMIC EXPERIENCE “MASTER’S COURSE PROJECTS”**

**National University,** La Jolla, CA, April 2018 – Feb 2019

**Master’s Course Project “Capstone Project”**

Successfully completed Master’s Capstone Project, including a development of a full-stack clinical trials database using Node.js, React.js, and PostgreSQL. Leveraged key skills and knowledge while working on deploying HTML, CSS, and JavaScript school projects to Github account. Connected PostgreSQL databases to other public Github projects using RESTful API’s and containers such as Docker.

***Key Contributions:***

* Played a key role in group projects by delegating tasks such as architectural design of diagrams to each members.
* Delivered active support and provided learning material to ensure completion of project within specified timelines.
* Expertly tested lines of code using Quality Assurance Software like Selenium Driver.

**PROFESSIONAL EXPERIENCE**

**KITE PHARMA,** El Segundo, CA, September 2017 - Present

**Cell Therapy Specialist II**

Render expert services as a Cell Therapy Manufacturing Specialist; develop immunotherapy drug product for personalized cancer treatments in accordance with FDA standard. Adeptly maintain and update company website by adding new features and revising existing features.

***Key Contributions:***

* Supervised and managed overall activities of the large project related to transfer of critical information from manual paper system to Electronic Batch System.
* Utilized skills and knowledge while authoring software requirement specifications for Electronic Batch Record system.

**Technical Proficiency**

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| --- | --- |
| **Languages:** | C++ , Java , HTML5 , CSS3 , JavaScript , SQL |
| **Tools & Technologies:** | AWS , REST API’s , Git , Docker , MongoDB , PostgreSQL |
| **Libraries and Frameworks:** | React , Node , Express , Selenium , NPM |