

KIM DARYL J. LIM

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PROFESSIONAL SUMMARY

Computer Science upcoming graduate passionate in software and web development, with deep comprehension of network requirements and design. Proficient in an array of programming languages, including Java and Python, and adept at leveraging industry-standard tools such as VSCode, PyCharm, and GitHub to deliver high-quality solutions. Well-versed in Agile methodologies, project management, object-oriented programming, debugging, software testing, and database management. Skilled in version control, with hands-on experience in front-end and back-end development, along with API implementation. Demonstrates exceptional leadership abilities, excels in collaborative settings, and communicates effectively across diverse cross-functional teams.

EDUCATION

University of California, San Diego
Bachelor of Science, Computer Science

Expected Graduation: March 2025

San Diego Miramar College
Associate of Science, Computer Science

Graduation Date: May 2022

Relevant Coursework: Data Structures (i.e. linked lists, stacks, queues, etc.) and Object-Oriented Programming (i.e. interfaces, abstract data types, recursion, etc.), Software Tools and Techniques (ie. git commands, github, github desktop, etc.), Web Development, Product Development, Java and Python programming, Machine Learning

RELEVANT SKILLS

Programming Lang.: Java, Python, HTML, CSS, JavaScript, MySQL, TypeScript, PostgreSQL, React, React Native

Programming Tools: IntelliJ, Github, PyCharm, VSCode, Prisma, Android Studio, Google Colab, Numpy, Pandas

Software: Microsoft Office (Word, Excel, PowerPoint, Outlook), Google Suite (Docs, Sheets), Zoom

Spoken Languages: English, Tagalog, Visayan – Fluent both written and verbal

Soft Skills: Team player, Excellent Communication, Problem-Solver, Creative, Critical-thinker, Analytic

WORK EXPERIENCE

Travel-Hotline | Backend Engineer Intern
San Diego, United State

01/2024 - 05/2024

- Designed and implemented multiple schemas including user, survey questions, survey options, responses, interests, trips, notification and more, utilizing Prisma for efficient schema creation, database integration and management
- Engineered a comprehensive backend infrastructure for notification and trip management by creating modules, services, DTOs, entities, and controllers, ensuring robust functionality and scalability
- Implemented REST endpoints for versatile functionalities, including querying and sending notifications, as well as managing trip-related operations, thereby enhancing user engagement and system interactivity

Aquillius Corporation | Team Lead / R&D Intern
San Diego, United States

06/2022 – 08/2022

- Led a cross-functional team, delegating tasks, scheduling meetings, and providing strategic direction for a successful product development project
- Collaborated with team members to create engaging presentations and comprehensive reports, ensuring clear communication of project progress and findings
- Conducted individual research and synthesized collective findings, significantly contributing to the project's overall success and informed decision-making
- Employed ideation techniques, such as storyboarding, mind mapping, and persona development, to inspire solutions and gain a deeper understanding of the target audience
- Managed project finances by maintaining a detailed Build of Materials (BOM) list in MS Excel, ensuring accurate tracking and budget control throughout the project lifecycle.

Achievements:

- Secured the [grand prize](#) of \$10,000 in a pitch competition, impressing seven industry professionals
- Ranked first in a popular vote as the most innovative presenter

PROJECT EXPERIENCE

[Food Journal](#) | Team Lead / Fullstack Web Developer

05/2024-06/2024

- Utilized Agile methodology to lead a 9-person team in weekly sprints, organizing meetings and task assignments, resulting in the successful development of the project within a 5-week timeframe
- Transformed a brownfield codebase by decoupling it into frontend and backend components, resulting in improved system maintainability and scalability
- Enhanced frontend dynamicism by leveraging React and CSS for styling, significantly improving user experience and interface aesthetics
- Developed backend APIs using Python and FastAPI, achieving efficient data processing and seamless integration with frontend
- Managed and stored user information and user-generated reviews using MySQL, a relational database to ensure data integrity when querying information via APIs