Naradahana Utoro Dewo

424-527-8040 | nutorode@gmail.com | linkedin.com/in/narada-utoro-dewo | github.com/naratheman

EDUCATION

Loyola Marymount University   Los Angeles, CA
Bachelor of Science in Computer Science   *Aug. 2020 – Dec 2022*
- **Relevant Courses** : Embedded System; Microprocessors; Theory of Computation; Computer Architecture and Organization; Languages Automata (Compilers); Algorithms and Applications; Databases Systems; Data Structures; Mobile Development; Computer Graphics;

Santa Monica College   Santa Monica, CA
Associate's in Computer Science   *Aug. 2017 – June 2020*
- **Relevant Courses** : C Programming (C); C++ Programming (C++); Java Programming (Java); Data Structures (C++); Python; Differential Equations, Linear Algebra, Calculus I II

EXPERIENCE

Undergraduate Teaching/Research Assistant   Aug 2022 – Dec 2022
Loyola Marymount University   *Los Angeles, CA*
- Assisted students with their programming assignments and give guidance of debugging during tutoring sessions
- Graded the students presentations of their projects, as well as their codebases.
- Collaborated with the professor in creating the semester's lesson plans.

Full-Stack Engineer Intern   June 2021 – Sept. 2021
SG-Bike   *Singapore, Southeast-Asia*
- Developed a full-stack web page for staff's portal, to track attendance, leaves and payroll.
- Followed Agile workflow in cross-functional team.
- Followed Figma design wireframes to develop various frontend components.
- Created a back-end REST-API routes by using express.js to handle requests from the front-end

Competitor   Feb 2020 – Feb 2020
Stanford University   *Stanford, CA*
- Developed a Google Chrome Extension to let users know how much plastic an item contains when buying online
- Developed the extensions's functionality using JavaScript to interact with a website and retrieve information
- Presented our product to judges and recruiters from the world's biggest companies

PROJECTS

NBA Web App | *PostgreSQL, Python, Git*   Aug. 2022 – Dec 2022
- Developed a full database SDK—a fully-functional persistence layer implementation consisting of a data model, CRUD implementations, and a small demonstration application in a NBA dataset's domain
- implement an appropriate indexing scheme, based on the application's needs which was built into the loader programs
- Built a relational database model with PostgreSQL

Vinder | *Python, Firebase, SwiftUI, API*   June 2021 – May 2022
- Developed a front-end mobile application using with Firebase serving as a user-authentication with SwiftUI as the frontend
- Mobile Application to find restaurants in a TikTok fashion
- Implemented Google Sign in using Firebase Authentication, storing user data and profiles using Cloudstore Firebase
- Implemented Face-ID using SwiftUI Apple's features

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Swift
Frameworks: React, Node.js, Three.js, SwiftUI, CSS3, HTML5, Express.js, Firebase, PostgreSQL, Neo4j, ElasticSearch
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse, Postman, Sublime Text
Libraries: pandas, NumPy