



# Nalongsone Danddank

Software Developer | New Graduate 2022

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 [github.com/ping58972](https://github.com/ping58972)

## RELEVANT EXPERIENCE

Software Engineer Intern @ Infosys Limited | Jan 2020 - May 2020 | Phoenix, AZ

- Worked with a team step by step, helped design and development applications and implementation of Object-Oriented using core Java 8 or higher version, and implements Algorithms & Data Structures by Java Collections API.
- Assistant Database's team with using JDBC connect pooling to access the oracle Database.
- Get Training by team with Restful API implement by Spring boot, Spring cloud and Microservices Architecture. Using DevOps tools, GIT, Jenkins CI/CD pipeline, Docker, Linux.
- Helped design and code website content using Angular 8+, React.js, and HTML5, CSS3, JS.

## SIDE PROJECTS

Predict Profits and Prices by Linear Regression [Github](#)

- One variable: to predict profits for a food truck. Considering different cities for opening a new outlet. Using this data to help you select which city to expand to next.
- multiple variables: to predict the prices of houses. Suppose you are selling your house and wanting to know what a good market price would be.

Predict Student Admitted & Microchips Quality [Github](#)

- Logistic Regression: Apply it to two different datasets. Build a logistic regression model to predict whether a student gets admitted into a university.
- Regularized logistic regression: Predict whether microchips from a fabrication plant passes quality assurance (QA). Testing results for some microchips on two different tests.

Airline Search App

- Client side, single Web page, was implement with Angular CLI version 8.3.20. [Github](#)
- Server side implements by Java spring boot to create Restful API. [Github](#)

Clinic Management App [Github](#)

- build clinic management App, Built with : Java8, JSP – java service page for dynamic web page. Servlet – Used to implement web server with java.
- Connect Database by JDBC – java database connectivity API for connect with MySQL.
- Deploy to Tomcat server – run server side for render web page.

Shop and Sell Web-Server [Website](#) [Github](#)

- This project is the multiple pages render web server, All page on back-end by using EJS templating with Express.js and using cloud database MongoDB Atlas.
- The website features include: creating own product for selling or looking buy some products in the website. The website process with authentication, validation, up&download files, etc.
- Deploy to Heroku server.

Search Videos On Youtube Api [Website](#) [Github](#)

- The purpose of website is for practicing React Search Videos On Youtube Api by implement fetching videos from Youtube API, etc. This project was bootstrapped with Create React App.
- Built with: React.js, axios, and more...

More Projects and Works on my website: [ping58972.com](https://ping58972.com)

## SKILLS

Programming Languages

Java ,Python, C#, C/C++, Javascript, Typescript, HTML, CSS/Sass, SQL, Object-Oriented Programming, Design Patterns, Parallel Programming, JSON.

Libraries & Frameworks

Spring Boot, Spring Cloud, Hibernate, JPA, Numpy, Panda, React, Redux, Angular, Node.js, Webpack, React Native.

Tools & Platforms

Linux, Bash, Vim, Git, MongoDB, Maven, Jenkins, MongoDB, MySQL, Docker, Distributed System, Microservices Architecture, Rest API, AWS: EC2, S3, EBS, DynamoDB, Route 53, ElastiCache, Agile.

Machine Learning

Supervised Learning: Linear & Logistic Regression, Unsupervised Learning: Neural Networks, Deep Learning, CNN, PyTorch, TensorFlow, Keras.

## EDUCATION

Metropolitan State University

Bachelor in **Computer Science**

**GPA: 3.9/4**

Graduate date: **May 25, 2022**

Saint Paul, MN, USA.

## CERTIFICATE

- [Machine Learning.](#)
- [Deep Learning Specialization.](#)
- [Mathematics for Machine Learning Specialization.](#)
- [Software Engineer Machine Learning.](#)

## LEADERSHIP

Meeting and sharing Ideas with new friends, classmate, colleague. Team work is the best way for efficiency working because easy communicate to work well together. having participated many activities, social groups and clubs.