Lara Mae S. Balagtas

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OBJECTIVE

A graduating student pursuing a **Bachelor's Degree in Computer Science**, majoring in Network and Data Communication with a wide range of capabilities in the field of programming, from web development to data analysis, specialized in **backend programming**, seeking internship or part-time opportunities to strengthen skills and portfolio.

PROJECTS

BantayAgapay: Accessible Healthcare for Distant Locations using WebRTC, Inventory Systems, and Medical Response Location Mapping using Dijkstra's Algorithm and SMS Technology

Online Healthcare Website   ***October 2023– June 2024***
  • Programmed the backend of the website using Javascript
  • Evaluated the system through unit testing and user feedback via evaluation forms.
  • Researched and documented the system's planning, basis, process, and programming.
  • Gathered data from local healthcare units and experts via interviews and surveys.
  • Researched and wrote the contents of the research paper.
  • Presented and defended the research paper. Received "No Revision" score.

OTG: Online Food Ordering System with Healthcare Features   ***December 2022 – June 2023***

Online Food Ordering Website
  • Programmed the backend of the system and website using PHP, JavaScript, MySQL, and phpMyAdmin.
  • Evaluated the system through unit testing and user feedback via evaluation forms.
  • Researched and documented the system's planning, basis, process, and programming.
  • Wrote and defended the research article about the system.

SanaOl: A Virtual Mental Health Provider through AI Chatbot   ***May 2023 – June 2023***

Online AI Chatbot Website
  • Developed the full stack of the system using Python and HTML/CSS
  • Integrated an AI Chatbot into the system.
  • Researched and documented the system's planning, process, and development.

QuizMaster: Trivia Quiz Android Application   ***March 2023 – June 2023***

Android Game Application
  • Programmed the system and its database using Android Studio and SQLite.
  • Documented the planning, process, and development of the system.

EDUCATION

Computer Science, Major in Data and Network Communication   ***October 2020 – October 2024***

Bataan Peninsula State University – Main Campus

EXTRACURRICULAR ACTIVITIES

Vice-President   ***October 2023 – July 2024***

Archwizard Organization - Academic Organization for Excellent Students in Computer Science

President   ***October 2022 – July 2023***

Archwizard Organization - Academic Organization for Excellent Students in Computer Science

Website Designer   ***September 2023 – December 2023***

Junior Chambers International Bataan (JCI Bataan)

WORK EXPERIENCE

On-the-Job Trainee   ***October 2023 – November 2023***

Hacktiv Colab Inc.
  • Programmed the schedule apps using Powerapps
  • Designed UX/UI for Website using Figma

Internship Trainee   ***October 2019 – November 2019***

Local Government Unit in Dinalupihan
  • Encoded data into the government database
  • Collaborated with senior workers to plan, produce, and implement projects.

HARD SKILLS

• Python   • JavaScript   • Java   • MySQL   • Oracle Database   • C#   • C++   • PHP   • phpMyAdmin
• HTML/CSS   • Microsoft Office   • Microsoft Access   • Android Studio   • SQLite Database   • Bilingual

SOFT SKILLS

• Collaborative   • Leadership   • Critical Thinking   • Communication   • Time Management   • Adaptability
• Project Management

CHARACTER REFERENCE

Support Services Manager, Hacktiv Colab Inc.   *Denmarc Pascual*
G. Tuazon Sampaloc Manila
+639692545916

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Applicant's Signature

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