KENNETH CARL BINASA

Address: 70 A. Flores St., Jesus dela Peña, Marikina City, Metro Manila
Phone: 09054148351
Email: kennethbinasa17@gmail.com
LinkedIn: https://www.linkedin.com/in/kennethbinasa/

Highly motivated 2nd year computer engineering student in Polytechnic University of the Philippines, seeking for an internship to gain practical experience in the fast-paced technology field. I aspire to learn from industry professionals and contribute to innovative projects that utilize my programming foundation and problem-solving skills.

SKILLS

- 7 years' experience in Python programming language
- 7+ years' experience in Microsoft Office Suite (Word, PowerPoint, Excel)
- Knowledgeable in Adobe Photoshop
- Knowledgeable in AutoCAD software
- Proficient in Mathematics
- Problem-solving and logical reasoning skills
- Time Management
- Learning Agility and Curiosity
- Leadership

EDUCATIONAL QUALIFICATION

Bachelor of Science in Computer Engineering
Polytechnic University of the Philippines – Sta. Mesa, Manila
October 2022 – Ongoing
President's Lister (2022-2024)

Science, Technology, Engineering and Mathematics (STEM)
Our Lady of Perpetual Succor College
August 2020 – May 2022
With High Honors (GPA: 96.611)

RELEVANT COURSEWORK

Programming Logic and Design

- Programming Language Used: *Python*
- Deals with logic, basic algorithms, program-solving techniques, and program design.
- Fundamentals of programming, particularly Python programming language.

Object Oriented Programming

- Programming Language Used: *Python*
- Introduces object-oriented concepts like classes, objects, inheritance, and polymorphism.
- Introduces basic concepts of Graphical User Interfaces (GUI) development, particularly using Python TKinter.

Engineering Data Analysis

- Programming Language Used: *R*
- Focuses on analyzing data relevant to engineering fields.

- Covers statistical methods, data visualization techniques, and data interpretation for solving engineering problems.

Data Structures and Algorithms

- Programming Language Used: *Turbo C*
- Delves deeper into algorithms and efficient data storage and organization methods.
- Explores various data structures (like arrays, linked lists, and trees) and how to choose the right one for specific tasks.

Operating Systems

- Explores the core software that manages a computer system's resources like memory, processors, and devices.
- Provides an overview of different operating systems (like Windows, macOS, and Linux) and their functionalities.

Computer-Aided Drafting

- Software used: *AutoCAD 2024*
- Provides hands-on experience using AutoCAD 2024 to design 2D and 3D models for various engineering applications.

PERSONAL/ACADEMIC PROJECTS

- Address Book Final Project (PLD)
    - Developed an address book application using Python to practice fundamental programming concepts like data structures, functions, and file handling.
- Address Book Final Project with GUI (OOP)
    - Built upon my previous address book project by implementing a graphical user interface (GUI) using Python's Tkinter library.
- Repository of Activities (DSA)
    - Created a collection of programs exploring various data structures and algorithms (DSA) in Turbo C.
- Computer-Aided Drafting Plates
    - Leveraged AutoCAD 2024 to design and draft a series of technical drawings for various engineering applications.

AWARDS

- 2022 DOST-SEI RA 7687 Scholar
- Ranked 3rd in STEM Strand (With High Honors)
- Ranked 7th in DSPC Marikina (Science and Technology Writing Category)
- RSPC Participant (Science and Technology Writing Category)