



# NAZIR KNUCKLES

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## Summary

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Versatile and motivated tech whiz with a strong work ethic, curiosity, and adaptability. Proven ability to excel in diverse challenges, with exceptional problem-solving skills, communication skills, and devotion to delivering high quality results. Eager to contribute my expertise, and make a positive impact in any tech-driven environment, and empower others along the way.

## Websites, Portfolios, Profiles

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- <https://github.com/Batking74>
- [https://www.instagram.com/mr\\_blacknificent/](https://www.instagram.com/mr_blacknificent/)
- <https://www.linkedin.com/in/nazir-knuckles-736970234/>
- <https://batking74.github.io/Portfolio-Website/>

## Projects

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- Budgeting Calculator: <https://budgeting-calculator-878dd6a27579.herokuapp.com/>
- Modeling Studio: <https://palmer-studios-f1975e2e82dd.herokuapp.com/>
- Talking Computer: [https://batking74.github.io/Talking\\_Computer\\_Project/](https://batking74.github.io/Talking_Computer_Project/)
- MedShareNetwork Blog: <https://medsharenetwork-3691a9c0e268.herokuapp.com/>
- Project Tracker: <https://batking74.github.io/Project-Tracker/>
- AI Prompt Engineering: <https://github.com/Batking74/AI-Application-and-Prompt-Engineering>

## Skills

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|--------------------------------|--------------------------------------------------------|
| • Problem-Solving              | • CSS                                                  |
| • Communication                | • JavaScript                                           |
| • Ability to learn quickly     | • Bootstrap                                            |
| • Meeting deadlines            | • Node.js                                              |
| • Time Management              | • Express                                              |
| • Critical/Analytical Thinking | • SQL                                                  |
| • Adaptability                 | • Java                                                 |
| • Collaborating                | • Prompt Generation                                    |
| • Working Independently        | • Computer Repairing                                   |
| • Working under pressure       | • Asymptotic Analysis                                  |
| • Self-Teaching                | • Optimizing website performance and lighthouse scores |
| • HTML                         |                                                        |

## Experience

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Target Timonium | MD

**Closing Expert**

09/2021 - Current

- Deliver excellent customer service by identifying needs and recommending custom solutions
- Educate customers about products and services to generate interest and close sales
- Collaborate with coworkers to discuss new opportunities

Baltimore County Public Schools |  
Baltimore, MD  
**IT Support Technician**  
07/2021 - 08/2021

- Learned to work under pressure and meet deadlines.
- Quickly learned to repair and re-image devices.
- Swiftly learned different hardware's/parts of computers, and how to take them apart safely and effectively.
- Helped and taught other support team members how to get the job done quickly and effectively.
- Had Important meetings discussing deadlines, company goals, and how to improve our technical skills.

## Education and Training

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Parkville High School & Center For Math/Science | Baltimore, MD  
**High School Diploma**

06/2023

GPA: 3.31

- Dean's List

Comunity College of Baltimore County | 7201 Rossville Blvd, Baltimore, MD 21237  
**Some College (No Degree)** in Computer Science

GPA: 3.31

- Dean's List

University of Minnesota - Twin Cities | Minneapolis, MN  
**I'm still enrolled** in Full Stack Development And MERN Stack

## Accomplishments

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- Successfully passed AP Computer Science A with an overall A average, and learned Java.
- Built my own personal budgeting calculator using HTML, CSS, Javascript, Node.js, Express, and SQL to keep track of where my money goes.
- Successfully taught myself FullStack development, and built FullStack applications such as "Palmer Studios" using libraries such as nodemailer, mailgen, express, sql2, bcrypt, fs, and so on.
- Successfully built my Portfolio website using React, Javascript, HTML, and CSS.
- Successfully programmed AI voice recognition, speech, and logic in python using libraries such as numpy, speech\_recognition, webbrowser, and so on.
- Successfully improved performance and lighthouse scores of my projects by Analyzing time complexity using Big O Notation, the D.R.Y Software principle to write less code and minimize resources that my apps use, compressing large images without effecting too much quality, and so on.
- Successfully conducted Asymptotic Analysis to find the upper bound time Complexity of algorithms such as linear search, and merge sort using Big O Notation and/or Sigma Notations.
- Completed edX AI Prompt Engineering, skilled in building AI applications with langchain library. Proficient in transformer models, utilizing techniques like few-shot-prompting and zero-shot-prompting, and proficient in creating AI business tailored Assistants.

## Activities and Honors

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- Coding, developing my analytical skills, problem solving skills, always finding new best practices, and building cool projects.
- Self Teaching Computer Science and theories such as Complexity theory, data structure and algorithms, Memory, and so on.
- I love self-teaching about computer/phone hardware, architecture, and repairs that furthers my problem solving skills and keeps me up to date.
- Self Teaching Specific Math skills/topics that I use to help me solve algorithm problems, and write more efficient code. Example: I taught myself how to use the Recursive Tree Method to easily keep track of subproblems, and find the Asymptotic Worst Complexity.

## Certifications

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- edX AI Applications and Prompt Engineering Certificate: <https://courses.edx.org/certificates/b29eb7a5f59b4bc1b109ad6ecab511ca>

## References

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References available upon request.