



NAZIR KNUCKLES

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Summary

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

- <https://github.com/Batking74>
- https://www.instagram.com/mr_blacknificent/
- <https://www.linkedin.com/in/nazir-knuckles-736970234/>
- <https://batking74.github.io/Portfolio-Website/>

Projects

- 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/
- 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>
- Tech Blog: <https://naz-tech-blog-b1b13db75bbc.herokuapp.com/Home>
- Note Taker: <https://nazirs-notes-c5bd0256a734.herokuapp.com/>
- PWA Text Editor: <https://pwa-texteditor-fqe6.onrender.com/>

Skills

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

Experience

Target Timonium | MD

- Deliver excellent customer service by identifying needs and recommending

Closing Expert
09/2021 - Current

custom solutions

- Educate customers about products and services to generate interest and close sales
- Collaborate with coworkers to discuss new opportunities
- Learned to work under pressure and meet deadlines.

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

- 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

University of Minnesota - Twin Cities | Minneapolis, MN
Coding Bootcamp Certificate in Full Stack Development And MERN Stack
02/2024

- Started Bootcamp: August, 2023 - February, 2024
- Collaborated with team in Agile Development environments, and participated in regular scrum meetings.
- Learned the MERN Stack, PWA's, Computer Science Topics/Theories, GraphQL, Javascript Web Tokens (JWT), and much more.

Parkville High School & Center For Math/Science | Baltimore, MD
High School Diploma
06/2023

- Started High School: Sep, 2019 - May, 2023
- Final Cumulative GPA: 3.49
- 12th grade in AP computer science A
- Foundations of Computer Science

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

- Started CCBC: July, 2021 - Present
- Current GPA: 3.31
- 2021-2022 - Dean's List/Honor Roll
- Member of PTK, 2023
- Participated in MSSSI, 2023-Present

Accomplishments

- 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

- 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

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

References

References available upon request.