EMEKA MOEMEKA

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EDUCATION

SEPTEMBER 2021 – CURRENT

PURSUING B.S. COMPUTER SCIENCE, UNIVERSITY OF MASSACHUSETTS BOSTON

COURSES COMPLETED: Object Oriented Programming in Python; Computer Science Gateway Seminar I; Science Gateway Seminar II; Intermediate Computing - Data Structures and algorithms; Programming in C, Calculus I, Calculus II

COURSES IN PROGRESS SPRING 2023: Social Ethics in Computing; Applied Discrete Mathematics, Linear Algebra

SKILLS

- Strong written and verbal communications
- Strong problem solving and decisiveness
- Software engineering and technology skills; familiar with Visual Studio Code, IntelliJ, PyCharm, Xcode
- Committed and caring team member
- Proficient in data structures, algorithms, and object-oriented programming
- Self-motivated and commits to difficult tasks
- Programming Languages: Python, C, Java JavaScript, Swift, HTML, CSS

PROJECTS

CHESS iOS APP https://emekamoemekaportfolio.com/#projects

DESCRIPTION: mobile miniature chess application which can disable illegal moves, detect checkmate, and keep track of both players material

- Created a complete playable iOS chess application within 60 hours
- Customized UI elements using free access online images
- Created and utilized several methods to reduce energy and memory impacts
- Skills used: Swift, Xcode

WORK EXPERIENCE

APRIL 2022 – AUGUST 2022

LOSS PREVENTION SPECIALIST, TJX - MARSHALLS

- Use various tactics to reduce theft in stores and ensure safe environment for shoppers and associates
- Monitor store, identify suspicious behavior, and take appropriate action
- Partner with detectives and law enforcement to solve and document incidents of major theft

2018 – 2020

JUNIOR COUNSELOR, HARTFORD POLICE ACTIVITIES LEAGUE

- Supervised and engaged children during homework, playtime, meals, special events, and transitions
- Interacted with parents during arrival and departure time, as well during special events
- Supported Hartford PAL Officer and Hartford PAL colleagues to be a part of a strong team