

# Ryan E.C. Taylor

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Aspiring dynamic software engineering professional with a strong foundation in leadership, programming, and a commitment to excellence. Proficient in diverse programming languages, frameworks, and libraries. Demonstrates exceptional problem-solving, effective communication, critical thinking, inclusive leadership, and adaptability.

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## SKILLS

Programming Languages: Python, C++, Java, JavaScript, CSS, HTML, C, Unix, TypeScript  
Libraries/Frameworks: Node.js, React, Express, Pygame, Django, AWS Amplify, Flask,

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## EDUCATION

### Howard University

Washington, DC

BS Computer Science, GPA: 3.5

August 2021 - December 2024 (expected)

Relevant Coursework: Large Scale Programming, Natural Language Processing, Computer Organization II, Fundamentals Of Algorithms, Theory Of Computation, Intro To Computer Networks

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## DESIGN EXAMPLES

### Retro City Python, Pygame

<https://github.com/mattget21/RetroCity>

Collaborated with a team of four to program a game portal emulating six retro games. Personally designed and implemented full functionality for two games, optimizing workflow for integration into the game portal.

### PictoChat Clone MongoDB, ExpressJS, React, Node.js

<https://github.com/RecT3/PictoChat-Game>

Recreated the DS game PictoChat in python. Used React and CSS to handle the front-end and Express, Node.js, and MongoDB for the back-end.

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## WORK EXPERIENCE

### Vector Marketing

Denton, TX

Branch Manager

May 2023 - August 2023

- Actively recruited and interviewed hundreds of applicants through various channels
- Developed and managed a team of 12 sales representatives, generating \$36,000 in sales over the summer

Field Sales Manager

June 2022 - May 2023

- Organized meetings, evaluations, and field training for multiple offices
- Aided in interviewing and training new applicants, personally generating \$20,000 in sales over the summer.
- Expanded my customer base by 15x through personal referrals

### Kids Taekwondo Camp

Harrison, AR

Senior Counselor

July, 2014 - July 2018

- Taught anti-bullying and self-defense lessons
  - Built trust with campers and parents, exemplifying discipline and leadership qualities.
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## ACHIEVEMENTS & CERTIFICATIONS

### President's Club Letter

Jim E. Stitt

Recognized as a top seller for Vector Marketing in the top 0.01% percent of 25,000 new recruits nationwide.

June 2022

### AWS Cloud Practitioner

AWS Certification

Successfully completed the AWS Cloud Practitioner certification, demonstrating foundational knowledge of AWS services, cloud concepts, security, and architecture.

May 2023

### BE Smart Hackathon

Black Enterprise

Participated in a highly competitive hackathon securing third place out of 36 teams by developing a cutting-edge application. Demonstrated exceptional problem-solving skills, teamwork, and the ability to work efficiently under pressure

November 2023