JADEN WALKER

Hartford, CT 06112 ◆ 860-789-8640 ◆ Jaden81699@gmail.com

PROFESSIONAL SUMMARY

Respectful self-motivator gifted at finding reliable solutions for software issues. Experienced in Full stack web development using Java and Python and their frameworks. Offering skills in Artificial Intelligence, Kotlin, React and its libraries, and SQL. Fluent in a wide range of programming languages and dedicated to achieving demanding development objectives according to tight schedules while producing functional code.

WEBSITES, PORTFOLIOS, PROFILES

- https://www.linkedin.com/in/jaden-walker-848b18177/?trk=people-guest_people_search-card
- https://github.com/jaden81699

SKILLS

- Java, C, and Python
- Database Design, MySQL, and Postgresql
- Communications skills
- Front-End Programming: HTML, JavaScript, Django, Bootstrap, Spring, Thymeleaf, React Libraries, etc.
- Back-End Programming: PostgreSQL, Spring, Django, DynamoDB
- Mobile-App Programming: Kotlin and React Native
- Software Testing and JUnit
- Artificial Intelligence

WORK HISTORY

TECDP Software Engineer, 05/2024 - Current
The Cigna Group – Bloomfield, CT
- Developed and implemented code validation for contract modeling application resulting in more efficient validation for ~100 API endpoints.
- Designed and created the UI, Frontend, and Backend for proof of concept project that provides The Cigna Group's thousands of employees with a platform to track career development and career progress.
- Lead proof of concept team project as product owner and handled team communications with tech leads and product managers.

Cashier Department Head, 11/2020 - Current

Stop & Shop – Bloomfield, CT
- Enforced organizational rules and incorporated policy changes into departments' day-to-day activities.
- Evaluated performance continuously to identify areas in need of improvement and implement strategies to keep team on-track.
- Collaborated with department personnel to coordinate multifaceted solutions to emerging problems.
- Served needs of 100+ customers per day as head of skilled front end team.

Software Engineer Intern, 05/2023 - 08/2023
Infosys Technologies – Hartford, CT
- Worked with developers to create E-commerce website that will be used as proof of concept to future clients.
- Partnered with team members to learn best practices in software design.
- Wrote clear, clean code for various projects using Java, Spring Boot, PostgreSQL, and JUnit.
- Worked with design teams and Senior Software Engineers to build customized software products for consumers.
- Analyzed source code to identify functionality issues.
- Participated in agile development methodologies, attending daily stand-up meetings, and actively engaging in sprint planning sessions.

Software Engineer, 01/2023 - 05/2023
Jobs For Humanity – Hartford, CT
- With use of collaborative filtering, NLP, and Python, improved system to extract skills from job candidates to match thousands of candidates to employers.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Updated old code bases to modern development standards, improving functionality.
- Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance.

Universal Banker, 01/2020 - 11/2020
Liberty Bank – Wethersfield, CT
- Opened checking, savings, money market and certificates of deposit accounts and ordered checks, debit cards and furnished online banking details to facilitate new transactions.
- Cashed checks, accepted deposits and withdrawals within assigned limits and calculated daily transactions using computers, calculators or adding machines.
- Identified customer financial needs through in-person efforts, cold calls, referrals and marketing while providing strong product knowledge and quality service.

- Adhered to established security procedures and reported potential fraud or safety violations to management for immediate recourse.
- Exceeded sales goals for year by 20%

Teacher's Assistant, 07/2019 - 08/2019

Capital Community College Computer Science – Hartford, CT

- Responsible for answering questions and assisting group of 30 students with questions on topics that include App inventor, HTML, and CSS
- Providing teaching assistance to professor and improving students' understanding of web development and app creation
- Assisted students in final project utilizing knowledge accumulated from class to create mobile app with App Inventor application.
- Created lesson materials, visuals and digital presentations to supplement lesson plans.

EDUCATION

Master of Science: Software Engineering, Expected in 05/2025

Central Connecticut State University - New Britain, CT

- NASA AGLIE Scholarship Recipient
- 4.0 GPA

Bachelor of Science: Computer Science, 12/2023

Central Connecticut State University - New Britain, CT

- Dean's List [Fall 2021, Spring 2022, Fall 2022]
- President's List {Spring 2023]
- Dean's Scholarship Recipient
- NASA CSMP Scholarship Recipient
- 3.83 GPA
- Computer Science Club Member
- Graduated Magna Cum Laude

Associate of Science: Computer Science, 05/2021

Capital Community College - Hartford, CT

- Magna Cum Laude Graduate
- Dean's List [Fall 2017, Spring 2018, Spring 2019, Fall 2019, Spring 2021]
- CCSU President to President Scholarship Recipient
- 3.77 GPA
- Former Alpha Beta Gamma Honor Society Member

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- Dean's List [Fall 2017, Spring 2018, Spring 2019, Fall 2019, Spring 2021]
- CCSU President to President Scholarship Recipient
- 3.77 GPA
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RESEARCH PUBLICATIONS

Jaden W. , Yusuf A. (2024) "Investigating Effectiveness of Informing Users about Breach Status of Their Email Addresses During Website Registration", International Journal of Human- Computer Interaction (Accepted, Pending Revision)

Jaden W. (2024) "Transformers In Natural Language Processing", University Research and Creative Achievement Day (URCAD) Conference. https://www.ccsu.edu/sites/default/files/2024-04 /URCAD24Program.pdf (Accepted)

PROJECTS

TMDB Project
- Created an Android application that utilizes "The Movie Database" API to present the user with the most recent and popular tv shows and movies.
- Application utilized the Gemini API to take in user prompts and give user recommendations for tv shows and movies.
- **Utilized: Kotlin, Android Programming, REST API integration, Firebase.**

Carve: A Command-Line Game
- Created a command-line game application utilizing Java and showcasing the use cases of 10+ design patterns.
- Game storyline dynamically changes depending on users' decisions.
- **Utilized: Java, Design Patterns, Object-Oriented Programming.**