Jarrett Cura

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EDUCATION

University of Illinois at Urbana Champaign　　　　　　　　　August 2022 – May 2026
Bachelor of Science in Computer Science　　　　　　　　　　　GPA: 3.4/4.0
Relevant Coursework: Data Structures and Algorithms, Database Systems, Web Programming, Software Design Lab
Extracurriculars: Association for Computing Machinery, Philippine Student Association, Inline Insomniacs

Bartlett High School STEM Academy　　　　　　　　　　　　August 2018 – May 2022
High School Diploma　　　　　　　　　　　　　　　　　　　GPA: 4.4/4.0

EXPERIENCE

US Foods　　　　　　　　　　　　　　　　　　　　　　　June 2025 - Present
Software Engineering Intern　　　　　　　　　　　　　　　　*Rosemont, Illinois*
- Developed features on multi-platform business-to-business AI-powered ordering application serving 250,000+ clients

IBM　　　　　　　　　　　　　　　　　　　　　　　　　June 2024 - August 2024
IBM Accelerate Software Developer　　　　　　　　　　　　　*Remote*
- Programming a full-stack productivity website using React, Material Design, and MongoDB using Node.js
- Collaborating with teams of 9 additional software engineers to solve coding challenges using Javascript and React
- Developing soft skills including networking, teamwork, and personal branding in weekly mentorship sessions

WeThrive, Carle School of Medicine　　　　　　　　　　　　February 2024 – May 2024
Full-Stack Software Engineering Intern　　　　　　　　　　　*Urbana-Champaign, Illinois*
- Reduced runtime of latent class analysis by over 80% by introducing user preferences to matching algorithm
- Integrated Python matching algorithm as a Google Cloud Function into front-end UI using Flutter and Firestore
- Built all security features in Google Cloud project and Firebase database to secure sensitive user health data
- Developed account creation and user profile screens in Flutter to connect therapists to potential patients

Amazon Fresh　　　　　　　　　　　　　　　　　　　　　June 2023 – August 2023
Front of House Store Associate　　　　　　　　　　　　　　*Schaumburg, Illinois*
- Maintained and prepared functionality of 20 computerized smart shopping carts for customer use
- Fulfilled online orders of over 100 units using mobile point-of-sale technology
- Introduced digital shopping methods including online payments and digital wallets to customers

PROJECTS

Improved Course Explorer | *React, Node.js, Pandas, MongoDB*　　　January 2024 – May 2024
- Compiled course information, course GPA, and professor rating datasets using Pandas and RateMyProfessor API
- Designed all front-end web pages using Adobe Illustrator and implemented in React
- Created and managed MongoDB back-end using Pymongo and Flask API to retrieve sorted datasets
- Tested website using a Node.js virtual environment with Jest, Pytest, and ESLint
- Collaborated with three other colleagues and a mentor to present project to the Software Design Lab

Longboard Learning App | *Flutter, Firebase*　　　　　　　　　August 2023 – December 2023
- Developed an education app to learn four different styles of longboarding and skating on Android and iOS
- Installed Google-sign-on, Apple ID sign-in, and local guest sign-on methods using FlutterFire implementation
- Hosted user and app data on Firestore Database retrievable using JSON serializable package
- Built complex visual elements such as shared-image animations and animated progress bars using Material library

TECHNICAL SKILLS

Languages: Javascript, HTML/CSS, Dart, C++, Python, Java, Kotlin
Frameworks: React, Flutter, Flask, Tailwind, Jinja, Pwntools
Developer Tools: Firebase, Google Cloud, MongoDB, Node.js, Docker, GitHub, VS Code, IntelliJ, Postman
Libraries: Pandas, NumPy, Material, Matplotlib