WINSTON MASSEY

Portfolio: winstonmassey.vercel.app
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EDUCATION

Wesleyan University, Middletown, CT — May 2028
Bachelor of Arts, GPA: 3.33/4.00
Major: Computer Science, Minor: History
Relevant Coursework: Information Security and Privacy, Automata Theory, Game Design, Design of Programming Languages, Computer Science I & II, Discrete Mathematics, Multivariable Calculus
Awards and Honors: Dean's List (Spring 2026), National Merit Commended

EXPERIENCE

Scientific Computing and Informatics Center (SCIC) Tutor, **Wesleyan University,** Middletown, CT — Sep 2026 – Present
- Coordinate weekly tutoring sessions for 100+ college students in theoretical & applied CS material.
- Meeting weekly with a small team of tutors to best support students and collaborate on personal software projects.

Software Engineer Intern, **Link'd**, Middletown, CT — Oct 2026 – Present
- Building and refactoring 10+ features for AI-powered full-stack scheduling software in React and JavaScript.
- Write and review PRs and Atlassian Confluence Jira tickets in CI/CD workflows using GitHub Actions.
- Participate in weekly Scrum meetings, delegating tasks to team members, following Agile development best practices.
- Collaborating alongside Wesleyan stakeholders to market service for university students and staff.

Strnad Research Fellow, **Strnad**, Hunting Valley, Ohio — Mar 2021- May 2024
- Published a cookbook on Amazon, created, photographed and wrote 60+ recipes

PROJECTS

Echo, *Next.js, TypeScript, Spotify API, Vercel Blob* — myechosounds.com
- Built a music app that turns a few seed songs into a full mix via Spotify and Apple Music, with short share links.

Mocha Desktop, *Swift, SwiftUI, SketchyBar, Shell* — github.com/wmasse/mocha-desktop
- Released a pastel macOS menu bar and dock with a native AppKit drag-and-drop helper and a SwiftUI installer app.

Pokémon Advisor, *Next.js, TypeScript* — pokemon-advisor.vercel.app
- Built a planner that ranks Pokémon GO collections: who to power up, which moves to use, and what's safe to transfer.

Bitcoin Edge, *Next.js, TypeScript, WebSockets* — bitcoin-edge-cyan.vercel.app
- Streamed multi-exchange prices to model Polymarket's 15-minute Bitcoin markets and paper-trade the results.

LEADERSHIP AND ADDITIONAL EXPERIENCE

Server, **Oak and Embers**, Chesterland, OH — Summers of 2025 & 2026
- Served and waited tables for guests, worked with other employees in maintaining organization in a fast-paced environment, followed public health and safety protocols

Day Camp Counselor, **University School**, Shaker Heights, OH — Summers 2023 & 2024
- Supervised and led group of 6–10-year-olds in daily activities including swimming, building sportsmanship, and created a fun dynamic space for growth and development

Preschool Counselor, **University School**, Shaker Heights, OH — Summer 2021
- Co-taught a group of thirty 4–6-year-olds in arts and crafts and led projects in the design workshop

Cashier, **Patterson's Fruit Farm**, Chesterland, OH — Fall of 2019
- Assisted in daily farm activities, helped hundreds of patrons on a weekly basis

SKILLS AND INTERESTS

Computer: Java, C, Python, Ocaml, SML, PHP (Beginner), GitHub, Unity
Interests: Cooking, working out, and listening to Hip hop or Indie Rock