Aaron Alexander

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EDUCATION

- **University of Illinois at Urbana-Champaign** — Champaign, IL — *Aug. 2021 – May 2025*
  Bachelor of Science in Computer Science + Advertising; GPA: 3.75
- **Relevant Coursework**: Intro to Computer Science I/II, Data Structures, Discrete Structures, Calculus I/II, Data Science Discovery

SKILLS

- **Languages**: Java, Python, C++, JavaScript, TypeScript, HTML/CSS
- **Technologies**: React, Node.js, MongoDB
- **Developer Tools**: Git, Docker, VS Code

LEADERSHIP EXPERIENCE

- **Hack4Impact** — Champaign, IL — *Sep. 2021 – Present*
  Software Developer
  - Worked as a full-stack developer on behalf of the organization ClearPathNYC, primarily building front-end features & interacting with the Google Maps API
  - Worked as a full-stack developer on behalf of the Coko Foundation and their open source platform Kotahi, primarily building front-end features
  - Developed web-responsive features as a full-stack developer for the Climate Clock organization, including a mobile navigation bar and a full-screen feature for both desktop and mobile users

- **American Advertising Federation** — Champaign, IL — *Sep. 2021 – May 2022*
  Copywriter for ActGreen @ AdBuzz; Copywriter for Mi Pueblo @ Pangaea
  - Served as a copywriter and web developer for the student business organization ActGreen on campus on behalf of the student-ran agency AdBuzz during the first semester
  - Served as a copywriter for the student language group Mi Pueblo on behalf of the student-ran multicultural agency Pangaea during the second semester
  - Learned the basics of advertising, marketing, publishing websites, and brand strategy

WORK EXPERIENCE

- **State Farm** — Champaign, IL — *May 2023 – Present*
  Enterprise Technology Intern
  - Helped to create a tech stack recommender for internal teams within State Farm seeking to modernize their technologies and move onto the public cloud
  - Created a knowledge graph with Python & AWS that utilizes an enhanced ML/AI capability alignment model to recommend new tech stacks

PROJECTS

- **ClearPathNYC**: A collaborative project alongside other members of Hack4Impact UIUC, focusing mostly on building new front-end features such as React components to display various notifications/icons on the website. Interacted with Google Maps API to build integrated components based on a map of New York City.
- **Kotahi**: A collaborative project alongside other members of Hack4Impact UIUC, focusing mostly on building new front-end features/improving upon back-end registration features for one of the Coko Foundation's platforms.
- **Climate Clock**: A collaborative project alongside other members of Hack4Impact UIUC, focusing mostly on improving the front-end website of the Climate Clock nonprofit organization.