# **CAITLIN ASH**

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<u>LinkedIn</u> | <u>GitHub</u> | <u>Portfolio</u>

## PROFESSIONAL SUMMARY

Software Engineer with a psychology background pursuing MS in Computer Science. Passionate about creating intuitive user experiences and solving complex problems with clean code.

# **EDUCATION**

## DePaul University Chicago - Chicago, IL

Master of Science in Computer Science (In Progress) | Expected: June 2026

Relevant Coursework: Data Structures II, Applied Algorithms and Structures, Systems II

#### Washington University St. Louis - St. Louis, MO

Certificate in Full Stack Web Development | June 2023 - December 2024

#### Loyola University Chicago - Chicago, IL

Bachelor of Science in Psychology | August 2019 - May 2023 | Dean's List

# TECHNICAL SKILLS

Languages: JavaScript ES6+, Java, Python

**Frontend:** React.js, Next.js, CSS3, HTML5 TailwindCSS **Backend:** Node.js, Express, Spring Boot, PostgreSQL

Databases & Tools: Git, GitHub Actions, Jest, JUnit, PostgreSQL, MySQL, MongoDB

# **PROJECTS**

The Tech Blog | GitHub | Live Demo

- CMS-style blog site following MVC paradigm built with **JavaScript**, **Handlebars.js**, **Sequelize**, **MySQL**, **Express**
- Implemented user authentication, dashboard for post management, and commenting functionality Book Search

#### Engine | GitHub | Live Demo

- Google Books API search engine using React, MongoDB, GraphQL, Node.js/Express.js
- Refactored RESTful API to GraphQL, implementing JWT authentication for personalized user experience

#### J.A.T.E | GitHub | Live Demo

• A simple text editor built with **HTML**, **CSS**, and **JavaScript** that meets the **PWA criteria**. • Runs in browser and can be downloaded as an offline app.