

Eduardo Morales

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EDUCATION

University of Illinois at Chicago

Bachelor of Science in Computer Science

Chicago, IL

Graduation: May 2026

Related Coursework

Program Design, Mathematical Foundations of Computer Science, PythonDS3

GPA: 4.0

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS

Frameworks: React, Node.js, TailwindCSS

Developer Tools: Git, VS Code, Jest, Vite

Libraries: pandas, NumPy, Matplotlib, Date-FNS

PROJECTS

The Do List | *Webpack, LocalStorage, TailwindCSS, JavaScript, GitHub Pages*

December 2022

- Utilized GitHub Pages to deploy project, whilst using Webpack to build and optimize package
- Developed an organizational system allowing any number of checklists, integrated with LocalStorage API
- Utilized Date-FNS and Node to organize and structure dates better, allowing users to build upon the initial three projects

Resume-Reactor (Curriculum Vitae) | *Vite, React, TailwindCSS*

January 2022

- Utilized Vite to build pack in under 300ms, whilst using React states to generate input fields for the generate resume
- Implemented theme using TailwindCSS and SVGs to optimize build speeds, whilst mimicking the appearance of a resume
- Combined React with TailwindCSS to create flexible-modules, coinciding with easy implementation

LetterBox Library | *TailwindCSS, JavaScript*

November 2022

- Designed a Library application to mimic a system like Letterbox, storing watched status
- Implemented forms to allow users to complete any number of books, as well as reviews

PROFESSIONAL ASSOCIATION

Association for Computer Machinery (ACM) | *SIG Webdev Team Member*

Flourish Conference 2023 | *React, TailwindCSS*

September 2022 – Present

- Collaborated to a full-stack web application with React and Tailwind, implementing a google maps module
- Contributed to proper software development and git flow in projects, communicating about progress in commits
- Accomplished implementing a google maps module, and designed website themes to implement into figma designs
- Attended and participated in weekly meetings, info sessions, guest speaker events, and alumni networking events

EXPERIENCE

Tech Service

Morton East

August 2019 – May 2022

Cicero, IL

- Became proficient in binary, whilst learning operating systems and BIOS operations
- Repaired computers on a hardware and software level to a school of 3000, becoming a lead for computer repairs
- Excelled in customer support, assessing damages or faults and getting customers out within five minutes or less