

Nicola Jackson

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EDUCATION

Boston University

B.S. in Computer Science

May 2027

3.98 GPA

Honors: Dean's List, CGS Merit Scholarship Recipient

Clubs: Hack4Impact, GirlsWhoCode, Women In Computer Science

Relevant Courses: Algorithms & Data Structures, Computer Systems, Discrete Math, Linear Algebra, Probability in Computing

TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks/Tools: React, Next.js, Tailwind, Node.js, Git

Databases: MongoDB

Design: Figma, Photoshop, Illustrator, InDesign, Canva

PROJECTS

Personal Portfolio | JavaScript, CSS, React

Mar. 2025

- Won a 60-person web-design competition for the website's UI/UX design
- Includes a Google Gemini AI-powered chatbot and a live-updating GitHub commit chart
- Built using React and utilizes JavaScript, HTML, CSS, and MongoDB
- [GitHub Repo](#)

Rock, Paper, Scissors | JavaScript, Tailwind CSS, React

Jul. 2025

- Next.js app using MediaPipe hand gesture recognition to allow the user to play rock, paper, scissors against a computer using their webcam
- Built using Next.js, JavaScript, HTML, and Tailwind CSS
- [GitHub Repo](#)

Dawn2Dusk | JavaScript, CSS, React

Mar. 2025

- A full-stack web app displaying sunrise and sunset times around the world
- Built using React and utilizes JavaScript, HTML, and CSS
- Utilizes calls to Google Gemini API and React Leaflet to display maps
- [GitHub Repo](#)

POSITIONS

Hack4Impact

Lead SWE

May. 2025 - Present

- Currently leading a team of 3 software engineers to build a full-stack web app for a nonprofit organization
- Oversee the development of the app and ensure it meets the needs of the nonprofit

Hack4Impact

Director of Marketing

Apr. 2025 - Present

- Oversee Hack4Impact's marketing and outreach efforts
- Manage Hack4Impact's social media accounts
- Collaborate with Hack4Impact's Executive Board to foster an inclusive environment

Girls Who Code

Bits Facilitator

Mar. 2025 - Present

- Participated in Boston University's Girls Who Code Bits and Bytes program
- Taught young girls in grades 3rd to 5th the basics of coding in Python and Scratch
- Engaged with students and modeled positive, inclusive language and behavior

The Pinky Toe

Website Developer

Mar. 2025 - Present

- Co-Website Developer for Boston University's intersectional-feminist satire publication, Pinky Toe Paper
- Handle front-end website development tasks
- Collaborate with Pinky Toe's Executive Board to foster an inclusive publication

EXPERIENCE

FitRec

Jan. 2024 - Present

Fitness Attendant

Boston, MA

- Answered customer inquiries or explained cost, availability, policies, and facility procedures
- Enforced rules and regulations and maintained safety and order by monitoring patrons' facility use
- Built relationships with clients to ensure their satisfaction with the services provided

Three Sisters

Jun. 2021 - Oct. 2023

Shift Leader

Providence, RI

- Trained new employees in job duties, safety procedures, and company policies
- Provided excellent customer service and developed strong relationships with customers
- Assisted customers with inquiries, orders, and complaints in a timely manner