

Ari Farber

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Website: arifarber.com | Portfolio: github.com/arifarber | linkedin.com/in/ari-farber

EDUCATION

University of North Carolina at Chapel Hill, May 2022

Bachelor of Arts in Computer Science

Minor: Modern Hebrew

SKILLS

- Web Development: **React, Next.js, CSS, Git, Node.js, Tailwind**
- Languages: **Java, JavaScript, Python, SQL, Racket, Prolog, SML, SystemVerilog, MIPS, HTML**

EXPERIENCE

American Institutes for Research - Data Entry

10/2022 - current

- Entered tests from large scale reading study into database
- Fully in-person office setting
- Reviewed initial data entry as part of QC team

Renaissance Computing Institute at UNC (RENCI) - Intern 06/2020 - 08/2020

- Assisted RENCI logistics team in its remote transition
- Automated responses to action items in institute meeting notes
- Developed software in the **Google Suite** written in **Apps Script** and **Python** to email action items to meeting participants and add them to a calendar

Camp Riverlea, Bahama, NC - Department Head: Tennis

06/2016 - 08/2018

- Coordinated junior staff
- Planned and taught tennis lessons
- Emphasized and celebrated experiences of personal growth in campers

PROJECTS (Portfolio: github.com/arifarber)

Personal Website: arifarber.com

- Language: **JavaScript**
- Framework: **Next.js, React, Tailwind**
- Deployment: **Vercel** with domain from GoDaddy
- Features: Dark/light mode, Wordle, Tic-Tac-Toe, resume(pdf)

MIPS Typing Game and SystemVerilog Described Hardware

- Languages & Hardware: **SystemVerilog, MIPS, Nexys4**, VGA, Keyboard
- Design: Described a multi cycle CPU with SystemVerilog, a HDL, and programmed a typing game in MIPS assembly.
- Features: VGA display, keyboard input, 1-bit sound, pseudo-random sprite generation, fast-paced gameplay