


PETER MOISE

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Education

Northeastern University

Bachelor of Science in Computer Science

Sep. 2022 – May 2026

Boston, MA

GPA: 3.5/4.00

Courses: Algorithms and Data, Computer Systems, Discrete Structures, Fundamentals of Computer Science

Extracurricular/Leadership: Northeastern Electric Racing, Oasis, ColorStack, Northeastern Wireless

Technical Skills

Languages: JavaScript, Typescript, React.JS, HTML/CSS, Java, Kotlin, Python, C, Assembly

Developer Tools: VS Code, IntelliJ, PyCharm, Git, LT Spice

Technologies/Frameworks: Linux, GitHub, Express, JUnit, CAD

Experience

Northeastern Electric Racing Club

Software Developer

September 2023 – Present

Boston, MA

- Resolved and pushed multiple features and bugs released in recent Club website release with close to 1 thousand active members.
- Redesigned components in order to increase user experience and prevent future bugs using Express with React.
- Fine-tuned web development skills with guidance from tech leads and engaging in the best coding practices used in the industry.

Northeastern University

Mobile Developer

September 2023 – December 2023

Boston, MA

- Implemented agile methodologies, conducted regular sprints, and held weekly standup meetings, resulting in a 20% improvement in project efficiency
- Developed comprehensive lo-fi and hi-fi design boards to visually communicate project goals, contributing to a 15% increase in team alignment and understanding.
- Implemented React Native on separate screens, laying the foundation for future cross-platform support.

UCF Programming Tournament

Lead Programmer

March 2022

Orlando, FL

- Developed a strategic approach to tackling a diverse range of problems, resulting in top-tier problem-solving performance.
- Strategically allocated time and resources to solve the most valuable problems, achieving a 60% success rate.
- Ranked 1st out of teams sent by school to the competition.

Projects

Mini Shell | *C, Terminal, Nano*

October 2023

- Created a mini shell within the terminal with support for basic shell functionality and inclusion of built-in commands such as cd, help, source, and prev
- Implemented command sequencing support through the use of a semicolon.

Noel's Kitchen | *Typescript, React.JS, VS Code*

August 2023

- Developed a food journal website using React.JS and Typescript in order to maximize user engagement and interactions through React's static DOM
- Optimized folder hierarchy in order to improve component re-usability and reduce code clutter by over 30%.

Zone | *JavaScript, HTML/CSS, VS Code*

June 2021

- Developed a Chrome extension with over 30 select-able time zones.
- Built using local storage that stores the user's choice from the previous session despite a browser shutdown or loss of internet connection.
- Maintains 10 active users with a consistent 5-star rating on the Chrome Web Store and over 50% retention rate.