Aye Myint

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EDUCATION

California State University of Northridge — Expected Graduation: May 2024
Bachelor of Science in Computer Science — *GPA: 3.35*

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Python, C, C++, HTML/CSS
Frameworks: React, Express, Redux, NestJS
Libraries: APIs, NumPy, Pandas, Matplotlib, Selenium, Bootstrap, Mongoose, Node.js, MongoDB, Firebase
Developer Tools: Git/GitHub, APIs, VSCode, PyCharm, Atom, IntelliJ

EXPERIENCE

Undergraduate Research Assistant — Aug 2023 – Present
Boracle — *Northridge, CA*

- Utilized React.js for frontend development, providing an intuitive and responsive user interface for data access and analysis.
- Implemented Firebase for backend development, ensuring secure data processing and storage on the Boracle platform.
- Established RESTful APIs for seamless communication between wearable devices and the Boracle platform, facilitating data integration and analysis.
- Ensured user privacy and data control by implementing robust access control mechanisms, empowering individual consumers with full control over their personal health datasets.

PROJECTS

GitHub Telegram Notifier | *TypeScript, NestJS, Telegram API, GitHub Webhooks* — Feb 2024

- Developed a NestJS application to send real-time notifications to a Telegram chat for specified events occurring in a GitHub repository, leveraging GitHub webhooks for event triggers.
- Integrated Telegram Bot API to dynamically send customized notifications to users or groups, enhancing project management and team collaboration.
- Implemented secure webhook payload verification using cryptographic techniques to ensure data integrity and authenticity of incoming requests.
- Utilized Node.js and TypeScript for backend development, demonstrating proficiency in modern JavaScript ecosystems and strong typing advantages.

Barbershop Website | *HTML, CSS, JavaScript, ReactJS* — Apr 2023

- Developed a professional website for a newly-opened barbershop showcasing strong technical skills in HTML/CSS and JavaScript.
- Created a user-friendly website with multiple navigation bars and sections, including Home, About, Services, Team, Testimonials, and a Footer, to provide a seamless user experience.
- Implemented responsive design techniques to ensure the website is mobile-friendly and looks great on all devices.

Admission Checker | *Python, Selenium* — Apr 2022

- Developed a Python program using Selenium to automate the process of checking admission status for multiple universities, including CSU Long Beach, CSU Northridge, CSU Fullerton, and CSU Los Angeles.
- Built the program from scratch using Python, including inputting student information and navigating to the appropriate pages for each university.

ACTIVITIES

Scholar/Alum | *STEM Advantage* — Oct. 2020 - Present

- Cultivated a mentorship relationship with a STEM industry professional with biweekly touch-bases.
- Participated in professional development workshops and industry career panels.

CodePath Scholar | *CodePath* — Jan 2024 - Present

- Participated in CodePath's tech career preparation workshops, improving skills in technical interviewing, resume building, and professional networking.