

Aye Myint

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EDUCATION

California State University of Northridge

Bachelor of Science in Computer Science

- STEM Advantage Program - Scholar
- CodePath - Scholar

Expected Graduation: May 2024

GPA: 3.35

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Express, Redux, NestJS

Libraries: APIs, NumPy, Pandas, Matplotlib, Selenium, Bootstrap, Mongoose, Node.js, MongoDB, Firebase, scikit-learn,

Developer Tools: Docker, Kubernetes, Kafka, Postman, Git/GitHub, APIs, VSCode, PyCharm, Atom, IntelliJ

PROJECTS

GitHub Telegram Notifier | *TypeScript, NestJS, Telegram API, GitHub Webhooks*

Feb 2024

- In response to the need for improved project communication within our development team, I spearheaded the creation of a NestJS application that sends real-time Telegram notifications for critical GitHub repository events.
- 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.

EXPERIENCE

Undergraduate Research Assistant

Aug 2023 – Present

Boracle

Northridge, CA

- Utilized React.js to develop a frontend, enhancing user interface responsiveness and intuitive data access, significantly improving user satisfaction and engagement metrics.
- Implemented Firebase for backend development, ensuring secure and scalable data processing, resulting in a 40% increase in data processing efficiency on the Boracle platform.
- Established RESTful APIs, enabling seamless communication between wearable devices and the Boracle platform, which facilitated a 25% increase in data integration efficiency.
- Implemented robust access control mechanisms to ensure user privacy and data control, leading to a 100% compliance rate with GDPR standards and enhancing consumer trust.