Randall Nguyen

📞 909-675-4457 ✉️ randallnguyen03@gmail.com 🔗 linkedin.com/in/randall-nguyen ⚙️ github.com/1rwen

Education

University of California, Riverside — Sep. 2022 – June 2026
Bachelor of Science in Computer Science — *GPA: 3.55/4.0*

Awards: Dean's Honor List (Spring 2023)
Extracurricular Activities: Association for Computing Machinery (ACM), Design@UCR, CutieHack

Relevant Coursework

- Data Structures & Algorithms
- Object Oriented in C++
- Discrete Structures
- Software Construction
- Calculus I-III

Projects

South Asian Federation Website (SAF) | *Next.js, Javascript, TailwindCSS* — [Github]

- Built in a development team of 10 led by ACM@UCR, implementing SAF club's website.
- Attended weekly meetings to discuss our current progress alongside planning our future issues.
- Implemented 4 front-end components (i.e. weekly agenda, events, footer and miscellaneous pages) following clean responsive and modular design.
- Utilized **Google Calendar API** to implement the events feature to allow club members to look forward to what was planned for the week.

Lofi Productivity App | *HTML, CSS, Javascript* — [Github]

- In a development team of 4 during an all-day hackathon (CutieHack) to create an application to boost productivity, and providing various different tools that could help user's focus during a study session.
- Key features such as a pomodoro timer, to-do list that users can use to be more efficient at accomplishing their tasks.
- Designed the interface's layout of the app, implemented using HTML & CSS to help execute the mood and ambience for the user

Text Scramble | *C++* — [Github]

- Made in a project-based course where students are taught to utilize code testing tools (i.e. googletest, valgrind, git actions) and development methods.
- An app that will help improve user's typing by giving various situational tests, allowing the users to practice and improve their typing skills.
- Utilizes chrono library to implement game modes' functionalities and statistics that users can read after finishing the different situational tests.

Tea & Go Website (TAG) | *Next.js, Javascript, TailwindCSS* — [Github]

- Developers were assigned weekly issues, working accordingly as a large development team.
- Worked on various different frontend components such as homepage, gallery, and other static components.

Experience

UX / UI Committe Member — October 2023 – Current
Designathon @ UCR — *Riverside, California*

- Used wireframes, mock-ups and prototypes to establish user interface design and architecture.
- Worked closely with UX and product teams to define visual and functional requirements.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

Technical Skills

Languages: C++, HTML/CSS, JavaScript
Frameworks/Developer Tools: React, Next.js, Node.js, TailwindCSS, Git, Github, Figma, VS Code, Gtest, Valgrind