

Max Koon

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EDUCATION

Clemson University, College of Engineering, Computing and Applied Sciences, Clemson SC Aug 2022 - Present

- B.S. Computer Science, Minor in Mandarin Chinese. | *Graduating: May 2026*
- Organizations:* Chi Psi Fraternity (Chaplain), Campus Outreach, Chinese Language Club, Clemson Build (Co-Founder)

PROFESSIONAL EXPERIENCE

Koon Industries LLC, *Founder*, Remote Jun 2023 - Present

- Developed a cross platform mobile app for the Chi Psi Fraternity for dividing up organizational tasks across all of its members. Was able to go from idea to getting published in the App Store in 2 weeks. Used daily by all 62 members of the organization.
- Developing a cross platform social media app for Coveted LLC for saving clothing and fashion products URLs to collections that can be sharable to other users of the platform. Built with React Native, Typescript, tRPC and Tailwind CSS.
- Developed the landing page for Natura Design LLC (naturadesign.pro), a landscaping company based in Michigan. Built with Next.js, Typescript, Tailwind CSS, hosted on Lambda functions.

RISMedia, *Full stack developer intern*, Norwalk, CT Jun 2022 - Aug 2023

- Developed an internal PHP Laravel application for managing magazine subscribers. Developed a feature to detect duplicate subscribers, reducing unnecessary shipping of magazines by \$5k+. Automated undeliverable addresses, NCOA moves and premium subscriptions from an external database, which saved the company 10 hours a week.
- Rewrote a 10 year old survey app into a modern Laravel application, allowing the editorial staff to directly modify survey questions rather than needing a developer to make modifications to the survey. Created an interface for bulk question entry, which saved the company a month worth of time every year.
- Developed a Wordpress plugin that automates the creation of 60+ pages, saving the company 2 weeks of time every year.

Elemental Cognition, *Software Development Engineer in Test intern*, Remote Jun 2021 - Aug 2022

- Developed end-to-end Robot tests in Scala, to test the companies Vue application.
- Worked on automating the running of the tests to run in the companies CI/CD pipeline, which standardized the testing environment and would test for regressions in every commit of the codebase.

Elemental Cognition, *Quality Assurance intern*, Remote Jun 2020 - Aug 2020

- Worked on the Quality Assurance team to test the companies mobile application for regressions.

PROJECTS

Elytra Rides, github.com/k2on/elytrarides

- Created a carpooling system for college fraternities, used at Clemson and Texas A&M, with over 450 reservations and 270 users.
- Built with Rust, React Native, Typescript, GraphQL, Next.js, and Postgres.

At The Lib, github.com/k2on/atthelib.com

- A website that allows you to easily send you location in the Clemson library.
- Used by over 300 students in the last 2 months
- Built with Next.js, Typescript, and Tailwind.

Powerschool Plus

- A website for high school students that showed them their classmates in the summer before classes started.
- Amassed over 900 students in 4 days of the initial launch (75% of the school).
- Built with PHP and MySQL.

LEADERSHIP EXPERIENCE

Chi Psi Fraternity, *Chaplain*, Clemson, SC Apr 2024 - Present

- Holds a weekly Bible study for the 62 members of the fraternity.

Clemson Build, *Co-founder*, Clemson, SC Aug 2023 - Present

- Co-founded Clemson build, a student lead club focused on connecting builders together.
- Lead a weekly standup, which encouraged every member to present what they did last week, and what they are doing this week, in order to promote engagement across all the members.

HONORS AND AWARDS

CUFries, *'Hack for the People' Prize Winner*, "CUHackit" Hackathon, Clemson, SC Feb 2023

- Wrote the backend for CUFries, a website that combined all the different dining hall menus into a single screen to allow students to save time during their busy schedules.

SKILLS AND INTERESTS

Language: Proficient in Chinese

Computer Skills: Fluent in Typescript, Javascript, Rust, React, PHP, Python, proficient in Java, Go, C, C++, Lisp, Microsoft Office.

Interests: Religion, Bitcoin, 70s Music, Vim, Rubik's Cube.