Kevin Wang

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EDUCATION

University of California, Berkeley| College of Engineering
Bachelors of Science, Electrical Engineering and Computer Science May 2023
GPA: 4.0

PROFESSIONAL EXPERIENCE

Cloudflare, Inc. | San Francisco, CA
Software Engineer Intern Jun 2020 – Aug 2020
- Led a project to transition the Cloudflare Dashboard from a PHP generated site to entirely statically-served React
- Used Typescript to convert the Cloudflare API schema to OpenAPI as part of work to rehaul the API documentation
- Used technologies such as Nginx, GCP, Cloudflare Workers to create features served directly to millions of Cloudflare users

Docker, Inc. | San Francisco, CA
Software Engineer Intern Jun 2019 – Aug 2019
- Developed and refactored UI components in React for enterprise product Docker Trusted Registry
- Used modern technologies including Docker, Node.js, Cypress
- Work alongside industry professionals on front-end technologies to deploy products used by corporations worldwide

Kiva | San Francisco, CA
Software Engineer Intern Jul 2018 – Aug 2018
- Programmed an open-source browser extension using Javascript and jQuery
- Developed skills in communication, QA, web design
- The extension assists hundreds of Kiva translators in correctly translating local dialects

PROJECTS AND EXTRACURRICULARS

Team Captain
FIRST Robotics Team 199 | Belmont, CA Jun 2018 – Apr 2020
- Lead the robotics team of 80+ members and oversee scheduling, training, planning, communications, competition
- Developed the entire team programming training curriculum and directly took part in creating advanced autonomous driving programs
- Won Capital City Classic in 2018, Entrepreneurship Award at Sacramento Regional in 2019, 1st place at CalGames in 2019

GoGoGrader
Kumon Learning Center, Crystal Springs| San Mateo, CA Nov 2018 - Jan 2019
- Created a website to keep track of student learning progress and automatically grade student workbooks
- Developed both front-end with React and backend with Go, interfacing with the Google Sheets API
- Helps students, parents, and instructors more efficiently grade and record work

Nano - Discord Bot
Personal Project | Planet Earth Jun 2017 - Present
- A chatbot currently written in Python that offers both productive and entertaining features
- Deployed to numerous Discord groups totaling to more than 4000 users, including the largest unofficial UC Berkeley EECS community
- Used actively by many people to get information about UC Berkeley classes, play music, search for anime, and much more

SKILLS AND AWARDS

Languages: Python • Java • Javascript/Typescript • HTML/CSS • SQL • C • Go • Rust • Chinese (native) • Spanish (proficient)

Frameworks/Tools: Git • Linux • Node.js • React • AWS

Awards: AIME Qualifier • USACO Gold Qualifier • FRC Dean's List Finalist • Carlmont HS Most Outstanding Freshman/Junior Mathematics Student • Lockheed Martin CodeQuest 3rd Place (Advanced Division)