JASON HUANG

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EDUCATION

Cornell University, College of Engineering, Ithaca, NY
M.Eng. Major: Engineering Management | **GPA**: 3.84   **Expected: Dec 2021**
B.S. Major: Computer Science | **GPA**: 3.52   **Graduated May 2021**

PROFESSIONAL AND LEADERSHIP EXPERIENCE

LineUpApp

Startup, NYC, *Senior Software Engineer, Co-Founder*   **Aug 2020 – Present**
- Identify new tools and approaches (such as automation) to improve development velocity and quality
- Thoroughly examine code reviews of other SDEs to ensure code quality and prevent future errors
- Reduce other SDEs development time by at least 30% through mentoring and guidance

Startup, NYC, *Software Engineer, Independent Contractor*   **May 2019 – Aug 2020**
- Excelled at learning new coding languages and tools to maximize capability of the software
- Improved reach and awareness of app by 200% by converting Mobile App to Web App
- Invented and built new UI and UX to grow customer engagement

Amazon.com

NYC, New York, *SDE Intern*   **June 2021 – Aug 2021**
- Designed and Developed POC that opened a world of new ventures and possibilities
- Unblocked myself and others from obstacles where senior members on the team were confused
- Wrote secure and well-tested Java code that will be used by billions of people worldwide

Seattle, Remote, *SDE Intern*   **June 2020 – Aug 2020**
- Lead a project for 3 months from brainstorming and designing to implementation to production
- Develop, integrate, and deploy Java code including a testing framework for all of RDS to utilize
- Adapted quickly to advanced tools private to AWS RDS and quickly understood my role

takk | Startup, Ithaca, NYC, *Software Developer*   **Sept 2019 – May 2020**
- Web Platform for providing high quality fundraising support and consulting for student groups
- Reorganizing database using Django with PostgreSQL for a better data flow

Selective Corporate Internship Program | Microsoft, NYC, *Web & Design Intern*   **June 2019 – Sept 2019**
- Collaborated with 20 other interns to plan for a career exposition in October that held 2000+ people
- Taught and mentored 5 interns how to recreate SCIP's home website using HTML/CSS/JS

EXTRACURRICULAR EXPERIENCE

The Cornell Daily Sun | Ithaca, NY, *Web Developer*   **Jan 2019 – Present**
- Maintaining and updating the website with React.js, Amazon Web Services, WordPress
- Designing an appealing and consistent website with a team of 7 members

Aerial Robotics Club | Ithaca, NY, *Software/ECE Sub-team Member*   **Jan 2018 – May 2019**
- Advanced autonomous drone using pig.pio to compete in an International Aerial Robotics Competition
- Responsible for the use of the LiDAR-Lite and Max-Sonar on the drone for wireless detection

SKILLS & INTERESTS

Programming: CSS/HTML/JavaScript (+React, Node, React-Native), SQL, Java, Python, C/C++, Unix/Linux
Software: Shell/Terminal, PuTTY/ssh, Ubuntu, Docker, Github
Languages: Chinese (fluent in Mandarin and Wenzhounese dialect), English
Interests: Martial Arts, Design, Photography, Videography, Photoshop, Premiere Pro