



Jerry Zhang

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Profile

First-year student at the University of California, Berkeley, intending to study computer science and economics. I am passionate about engineering, leadership, and finance; I am constantly looking for challenging projects and interesting people to work with!

Experience

WEB DESIGNER, GEM MANAGEMENT – 2019 - PRESENT

- Use Wordpress on a custom AWS EC2 Instance
- Customize CSS and PHP on selected themes and plugins
- Manage SEO and site security

CO-FOUNDER AND DEVELOPER, SIZZLE – 2019 - PRESENT

- MERN stack web application - learned MERN stack quickly in the process
- Develop backend MongoDB models and connect to frontend
- Help with business development: marketing, customer facing experience, competitive analysis

BUSINESS DEVELOPMENT AND ENGINEERING INTERN, IPSERLAB – 2018 - 2019

- Build a team of remote employees
- Hold weekly meetings discussing engineering progress
- Onboard new interns - help set up technology and development platform

IT OPERATIONS INTERN, TENAFE INC – SUMMER 2019

- Configure server infrastructure and monitoring
 - 4 locations (Shanghai, Beijing, California, and Taiwan)
 - Zabbix and Cacti
- Write Python scripts
 - Scrub scratch files to prevent jobs failing due to full disks
 - Log VPN usage and present it in a GUI (also used MariaDB and PHP)
 - Create graphs for competitive analysis and performance comparisons
- Configure Active Directory GPOs and get ready to onboard all employees to AD
- Create documentation for usage of devices and software

Education

University of California, Berkeley – BA, Computer Science. Expected Graduation 2023.
Los Gatos High School – 2015-2019. GPA: 4.5. SAT: 1580

Awards

UC BERKELEY REGENTS AND CHANCELLORS SCHOLARSHIP

- Awarded to top 2% of UC Berkeley applicants

Skills

Python, Java, JavaScript, HTML, CSS, PHP, MS AD, LDAP, AWS (EC2, Route 53, Lambda, S3), Zabbix, Cacti, Arduino, CAD (Autodesk Fusion 360), Graphic Design (Illustrator and Photoshop), Word Processing (Office Suite), Music (Singing, Piano, Guitar, Saxophone)