

CHRISTINE PANG

DEVOPS ENGINEER I

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PROFESSIONAL SUMMARY

Solution-oriented and problem solver with 2+ years of experience reducing the amount of infrastructure and systems maintenance required and enhancing security of internal information. Highly skilled in communication, collaboration, and prioritizing stakeholders' needs.

PROFESSIONAL EXPERIENCE

IBM (Onsite assignment at Apple) | Diagnosis Engineer

December 2020 - Present

- Performed 1,000+ formalized risk assessments and approved 520+ internal and external applications over the course of 2 years, permitting services to go live and signed off as being approved by Information Security.
- Defined and implemented new processes that integrated into application features after recognizing burden on the developers that took up time that could be spent in development.
- Fostered and maintained effective business relationships with various stakeholders including compliance, vulnerability management, cloud services teams, etc within Information Security.
- Explained and summarized aspects of the applications' functions and processes to help educate management.
- Wrote and maintained well-designed documentation and diagrams of the application and infrastructure, contributing directly to official documentation on internal webpages and presenting to all levels of audience.

OrangeTopi | DevOps Engineer

May 2020 - November 2020

- Launched and configured numerous DigitalOcean and GCP servers for early-stage startup to host backend, frontend, and mobile repos, documenting processes to onboard interns.
- Worked closely with developers to ensure SSL encrypted Docker containers allow successful deployment of Node.js app whenever new features are implemented.
- Implemented CI/CD pipelines for faster iteration so that code changes would get deployed to their respective development, testing, or production server.

RELEVANT PROJECTS

AirBnB Website Clone

February 2020 - June 2020

- Facilitated and worked on all phases of the Flask app hosted on a DigitalOcean droplet with multiple domains using the LAMP stack.
- Developed unit tests to validate instances and accurate saving of data into storage engines.
- Designed, implemented UIs, and built features using MySQL, Python, CSS, JavaScript, and HTML.

COVID-19 BRIEFS

May 2020 - June 2020

- Built a Node.js web app hosted on AWS EC2 that uses various public APIs to consolidate COVID-19 related info and statistics for users to view on a single web application.
- Conducted user research in order to collaborate on a meaningful product, presenting efforts to inform users about the then new pandemic.
- Researched and learned the MERN stack in less than a month and worked in a 2 person team from ideation, mock-up, development, to deployment.

EDUCATION

2014 - 2018 | University of California, Santa Barbara (UCSB)

Bachelor of Environmental Science, Art Minor

Private Postsecondary School, San Francisco

- Software Engineering
- Project-based curriculum include: Website Development, CI/CD Pipeline, Security, Networking, Data Structures, Software Testing, Unit Testing, Database Management, and Object Oriented Programming

SKILLS

- | | |
|--------------|-----------|
| ✓ Linux | ✓ Git |
| ✓ Python | ✓ Jira |
| ✓ MySQL | ✓ Splunk |
| ✓ Bash | ✓ AWS |
| ✓ Confluence | ✓ Tableau |