David Hurng
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☆ TECHNICAL SKILLS
Programming Skills: Python, shell-scripting, Java, JavaScript, MySQL, PHP

Tools & Frameworks: MongoDB, Flask, Hibernate, REST API, AWS(EC2), Git, Jira, Cloudant, cloudfoundry, collectd, etcd, Jenkins, Seyren, Graphite, Docker, Ansible, Kubernetes, Linux, APIs, JSON

Methodology: Agile, Software Development Life Cycle, Big Data, public cloud, Iaas/Saas, IOT

💼 PROFESSIONAL EXPERIENCES
IBM -- *Software Engineer*   January 2016 - Current
- Develop slackbot features to help improve the day to day tasks and optimize communication among teams using NodeJS and integration of internal Watson Analytics Service
- Create and utilize open source tools to better the continuous improvement of offered services and accelerate workflow using Python/Java/Bash/NoSQL to keep services highly available (2016 Manager's Choice Award)

Opening Doors Foundation -- *Co-Founder*   June 2015 - December 2016
- Designed and developed company website using PHP/Javascript/HTML/CSS while being hosted on private home web server in order to improve onboarding process of tutors and investors

Bromium -- *QA Intern*   May, 2013 - December, 2013
- Configured multiple testing environments using Bromium MicroVMs for new builds, and augmented legacy builds for compatibility with latest test environments

🔲 MAJOR & PERSONAL PROJECTS
Dedicated Cloud Environment (Ansible, Docker, Graphite, Jenkins)
Deployed a dedicated cloud environment and configured private networking/monitoring/backup, brought deployment time frame from 2 weeks to 3 days for largest IBM's Watson project (Honorable Mention 2016)

Pupil App (Swift, Parse, Facebook SDK)
Created app for Opening Doors Foundation that allows users to search and connect with nearby tutors and facilitates communication within the community

Magic Mirror (Python, IOT tools, AWS Lambda Function)
Constructed a "magic mirror" using IOT tools and python. Also developed an Amazon Echo skill that would allow all home automation tools to interact dynamically alongside the mirror

✏️ EDUCATION
Bachelor of Science in Computer Science   May 2015
San José State University, San Jose, CA   Academic Honors: President's List

Master of Science program in Computer Science Candidate   expected:May 2019
Georgia Institute of Technology College of Computing

📈 PROFESSIONAL DEVELOPMENT
Microsoft SJSU '13 Hackathon
HackerRank World Cup '15 Hackathon (ranked 845/1411 World Cup Semi Finals Round)