CUN YANG

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- **6+ Years** Software Engineering Experience in multiple platform (Python, iOS and .Net)
- Languages: **Python**, **Swift**, Objective-C, **C#**, **Shell Script** (Unix shell)
- Tool: **Docker**, **Ansible**, **Supervisor**, **Travis CI**
- Database: MySQL, SQLite, MS SQL Server, MongoDB
- Web: jQuery, CSS Layout, Bootstrap, **Angular**, **Node.js**, **Rest API**

WORK EXPERIENCE

Robot Software Engineer (Python) at AXM   Feb 2017 - Sep 2017

- Developed built-in software for Japanese SoftBank robot (named Pepper) based on **Python** and NAOqi OS (**Linux-based**), which is used by the world's second largest bank: China Construction Bank and the world's largest energy company: State Grid.
- Formulated an **automation script** in 2 weeks to control robots remotely based on **Ansible** instead of deploying robots on site which saved a lot traveling time of colleagues. Improved the efficiency further by 83% based on Ansible to reduce the remote deployment time from 30 minutes to 5 minutes of each robot.
- Cooperated with the **Android** team with **ZeroMQ** (messaging library) by sending messages to and from Android devices, helping the marketing team to sell three hi-tech robots immediately, earning $20,000 for the company.

iOS Software Engineer at BLUEFOCUS   May 2015 - Apr 2016

- Implemented an iOS application independently based on **MVC** to provide social communication platform for anime fans, a project funded by the TOP 9 Global PR Agency: BlueFocus Communication Group.
- Achieved custom UI components with **Swift** to enhance the users' search speed of choosing time period by 90%. Shared several custom UI components on GitHub and got more than 40 stars.

iOS Software Engineer at CROSSMO   May 2013 - May 2015

- Coded modules for the iOS application based on Objective-C, **Swift**, Interface Builder, Storyboard, Apple Watch, SQLite, **CocoaPods**, MVC.

.NET Software Engineer at BANCLOGIX   Jun 2011 - May 2013

- Customized a foreign exchange online trading platform based on .NET and C# for client: China CITIC Bank (China's seventh-largest lender in terms of total assets).

EDUCATION

Master of Science in Computer Science at Maharishi University of Management   2017 - 2020
Fairfield, IOWA, US