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Objective	Internship for software engineering positions. Especially Java positions. Availability: Summer 2018, Winter 2018. <u>Expected May 2019</u>	
Education	B.S. Computer Science (2013 - 2017) Beijing Institute of Technology, Beijing, China Major GPA: 3.8/4.0 Overall GPA: 3.4/4.0 Exchange Student. Computer Science (2017.2 – 2017.5) Leiden University, Leiden, Netherlands M.S. Computer Science (2017 fall - 2019) Virginia Polytechnic Institute & State University (Virginia Tech), Blacksburg, VA	
Related Courses	Computer Science: Numerical Analysis Cryptography	Probability & Mathematical Statistics Image Processing Technology
Language & Skills	Language : Java, Python, C, C++, C#, Assembly Language, SQL Framework & System: Android, OpenCV, Tensorflow, Linux, MacOS	
Technical Experience	Linux: UI Chat Tools (Intern), <u>Shenyang Neusoft Tech Co.Ltd.</u> 2014.6-2014.7 <ul style="list-style-type: none">• Chatting program based on Linux-C. UI based on GTK.• Achieve one-one chat, group chat, file transmission which makes people working in LAN more conveniently. JavaWeb: Supermarket Discount Recommend System(Intern), <u>Tianjin Neusoft Tech Co.Ltd.</u> 2015.6-2015.7 <ul style="list-style-type: none">• Recommend discounts nearby on website based on JavaWeb.• Create an algorithm to recommend more favorable products. Android: DJI Drone Developing on MatriceM100, <u>Research with Advisor</u> <ul style="list-style-type: none">• Using 3/4G to control drone completing certain tasks through mobile.• Using DJI Onboard SDK and Raspberry Pie (with 3/4G module) to manipulate the flight as well as send and receive data.• Achieve controlling the drone from long distance, even not the same city. Android: PPT Controller <ul style="list-style-type: none">• Control the PPT with connecting the computer to mobile hotspot.• Mobile can serve as a remote touchpad.• Use sensors of the mobile to achieve laser pen function. OpenCV: Face Recognition, <u>Research with Advisor</u> <ul style="list-style-type: none">• Achieve online training – train the classifier without terminating the recognition part. Deep Learning: Change Detection based on Tensorflow, <u>Bachelor Degree Project & Thesis</u> 2016.2-2017.5 <ul style="list-style-type: none">• Improved Siamese network. Trained on Linux Server.• Beats 80% methods on changedetection.net Chinese ChatBot using AIML and Web.py (Co-work with MayLuo) Mini C compiler based on Java Sharing Ride Website (http://www.vtride.info/) based on LAMP Mini Operating System Management Software based on C#	