Part-Time Web Developer Part-Time Web Developer Part-Time Web Developer I am actively seeking for a full-time job in software development and web application. > Solid programming skills on Python and C for 2 years, experience on Java, PHP, HTML. > Learned data structure and algorithm for 2 years. > Experience on web application and network security for 1 year. > Strong ability in the field of operating system, computer network, including L2/L3 protocols. Work Experience Part-Time Web Developer ABCstay.com - New York, NY January 2016 to February 2016 Optimized a house renting online website with PHP, MySQL, CSS and Wordpress. ? Reduce homepage search time by 30% and improved search functions by rewriting plugin. ? Fixed and enhanced 8 more functions around search, reservation and contact parts. Python Web Programmer, New York University Personal Blog Website September 2015 to December 2015 Developed an event-driven asynchronous IO backend with Python. ? First loading time less than 2s, multiple access and high performance using one single-thread. ? Deployed it on an AWS EC2 instance using Nginx as a proxy and Supervisor for process control. Linux-Style File System, C Programmer New York University February 2015 to April 2015 Implemented a custom designed file system in C mounted by FUSE module. ? Simulated a real file system related to working with block devices. ? Supported directories, files with various sizes and basic Linux file management operations. Internet Architecture & Protocols Lab September 2014 to December 2014 Conducted 10+ Labs on Cisco IOS, including UDP/TCP, LAN switching, OSPF/RIP and IP Multicast. ? Programmed R scripts to visualize thousands of traffic data to improve process efficiency by 50%. ? Hand-on experience on ARP spoofing, MITM attack, Dos attack, SSL defeating with Python script. Android Programmer, New York Institute of Technology Mobile Video Monitor January 2014 to May 2014 Utilized multi-thread technology to handle user interaction, data process and transmission. ? Implemented data transmission based on TCP/IP socket programming using Java. ? Provided 4 different image resolution ratio according to different network bandwidth conditions. Education Master of Science in Electrical Engineering New York University, Tandon School of Engineering - Brooklyn, NY May 2016 B.S. in Electrical and Computer Engineering New York Institute of Technology May 2014

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