

Teaching Assistant (TA) Teaching Assistant (TA) Open for computer Science related jobs Jersey City, NJ Sponsorship required to work in the US Work Experience Teaching Assistant (TA) University of Minnesota - Duluth, MN August 2017 to May 2019 Teaching Assistant for courses C++ and Computer Network Concepts. Assisted students in socket programming, Java Servlet Programming, Computer Networks concepts such as TCP, UDP, HTTP, etc protocols. Debug Code (C, Java), organize lab sessions, conduct discussions, hold office hours and help students through their projects, grade homework, laboratory assignments, and hold examinations. Wrote Shell Script and Python code to traverse all the students' directory, run their code which saves my 90% grading time on some assignments and gives me 100% accuracy. Full Stack Developer SELF-EMPLOYED/UNEMPLOYED February 2019 to April 2019 Developed a mobile shopping application for 200 customers. Designed UI for Android frontend with navigation drawer, RecyclerView, constrained layouts, animation with Java. Designed Restful Service backend with MySQL database, used JPA, Spring Boot, Hibernate, Spring MVC as the framework. Optimized code of the front end in order to have less coupling and more cohesion. Optimized thread communication with UI thread. Java Backend Developer Beidahuang Corp - Shanghai January 2017 to July 2017 Worked as Java backend developer. Experienced with Java Framework Spring, SpringMVC, MyBatis, and MySQL database. Experienced with JUnit and integration test cases from the Service layer to the Data Access Object layer. Experienced with common business logic implementation. Assisted DevOps technology Jenkins for automatic project building tool saved around 20% time for deployment. Education Master's in Computer Science University of Minnesota-Duluth - Duluth, MN August 2017 to June 2019 B.S. in Computer Science in Computer Science University of Minnesota Duluth - Duluth, MN December 2016 B.S. in Computer Science in Software Engineering Shanxi University June 2016 Links <https://github.com/BoBroccoli> <https://sites.google.com/d.umn.edu/bobroccoli/home> Certifications/Licenses Neural Networks and Deep Learning May 2019 to Present Finished course in Coursera and related projects.

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