

# Jayson Liu

Atlanta, 30332    [xhimselfinnerfree@gmail.com](mailto:xhimselfinnerfree@gmail.com)    [Homepage](#)    470-301-9668    [LinkedIn](#)

Jayson is actively seeking a fully-funded Research Assistant position or an industry position in China this summer. He is currently a Research Assistant @ Georgia Tech, with B.S. expected to be received by June 2026.

My studies focus on: 1) mobile system for Human-Computer Interaction, 2) applied machine learning, robotics, spatial computing, 3) practical applications of system-level Electronics.

As a system engineer and fast learner, I obtain solid background in both software and hardware, including computer science, electrical engineering, mechanical engineering. I have gained extensive experiences in Edge AI (Jetson Orin Nano, RPi, Linux & Devicetree), IoT (OpenThread), XR (Unity, Vision Pro, Vive Cosmos, Rhino X Pro), Machine Vision (YOLO, OpenCV), Embedded System (nRF & Zephyr, STM32 & FreeRTOS), Cloud Service (AWS, Aliyun), UAV (PX4, ArduPilot), Digital Fabrication (3D Print, Laser Cutting), MPC (Acados), etc.

Programming: Linux, Python (PyTorch, TensorFlow), C/C++, ROS, C#, Swift, LUA, CMake, MATLAB, HTML, CSS, LaTeX, etc.

Software: Docker, Keil, AutoCAD, SOLIDWORKS, OriginLab, KeyShot, PhotoShop, Altium, Blender, COMSOL, Unity, Wireshark, XCode (iOS, visionOS), Cloud Service, Orange Data Mining, Acados, etc.

Plus, Jayson is open to part-time job, including consultant and writer.

As a career planning & academic consultant, I have given guidance to a PhD @ Wuhan University of Technology to finish his manuscript (in revision), 4 undergraduates @ Wuhan University to begin their research journey, and a high school student to get admitted @ Beihang University.

As a ghost writer, I offer Self-Introduction Slides, Curriculum Vitae, Statement of Purpose, Personal Statement, and Patent Polish Service. Samples are accessible on request.

I can be reached at [xhimselfinnerfree@gmail.com](mailto:xhimselfinnerfree@gmail.com) and look forward to speaking with you about potential collaboration. Thank you for your time and consideration.

Sincerely,



Jayson Liu