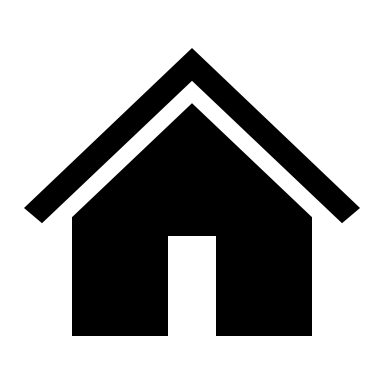
Ivan Tang

✉[itang2@illinois.edu](mailto:itang2@illinois.edu) |  ITHongHao |Linkedin free vector icons designed by Roundicons | Free icons, Vector  free, Vector icon design ivan-hhtang | **☏** +1 847-800-3863 | Chicago IL

EDUCATION d

**University of Illinois at Urbana–Champaign** Champaign, IL

Bachelor of Science, Computer Science + Anthropology – 3.9/4.0 GPA **Expected Graduation: December 2025**

**Courses**: Data Structures and Algorithms, Systems Programming, Distributed Systems, Computer Architecture, Software Design, Calculus III, Discrete Structures, Linear Algebra, Probability, Statistics, ServiceNow Fundamentals

**Clubs:** ACM (Association for Computing Machinery), SIG AIDA (Artificial Intelligence and Data Analytics), SIG MA (Mathematics), BMES (Biomedical Engineering Society)

SKILLS AND TECHNOLOGIES \_\_\_\_\_\_\_\_\_\_\_\_

**Programming** C++ (VS Code), C, Java (Eclipse), Python (VS Code), PostGreSQL, MySQL, JavaScript, React.js

**Technologies** AWS, NOW Platform, Salesforce, D365, Git, GitHub, TensorFlow, Docker, GDB, Valgrind **Operating Systems** Windows, macOS, Linux

EXPERIENCE q

**Software Engineer Intern Incoming August 2024**

Navistar Inc. Chicago, IL

**Enterprise Application Developer Intern May 2024 – Present**

Foundation Medicine Inc. Boston, MA

* Developing python LLM using AWS Kendra and Bedrock to summarize LIMS incident tickets from ServiceNow
* Creating an API connecting enterprise systems such as Salesforce, ServiceNow, and MS D365 with Scrum development team
* Scripting fixes for various ServiceNow and Salesforce bugs
* Exposed to NLP, LLMs, AWS Kendra, AWS Bedrock, and MS D365, and Scrum methodology

**Teaching Assistant, Program Design II** January 2023 – May 2023 University of Illinois at Chicago Chicago, IL

* Assisted students in learning foundational C++ concepts like object-oriented programming, structs, classes, abstraction, pointers, and various data structures
* Evaluated and provided constructive feedback for code readability, optimization techniques, and best practices for C++ projects
* Led weekly lab sessions and office hours to teach students how to translate logic into code, optimize with GDB and Valgrind, and debug within VS Code and CLion

**Cybersecurity Intern** January 2022 – May 2022 Global Shala at Illinois Institute of Technology – [globalshala.com](https://globalshala.com/) Chicago, IL

* Completed foundational cybersecurity curriculum taught by industry professionals
* Analyzed network traffic packets using Wireshark to identify vulnerabilities and potential security threats
* Improved cybersecurity measures and compliance metrics by 27% through implementing NIST framework on Linux virtual machine
* Exposed to cybersecurity, Wireshark, Linux, virtual machines, NIST framework, data encryption, and Jira

**Business Technology Intern** May 2021 – August 2021 Enoram Inc. - [ptlumbung.com](https://ptlumbung.com/#/) Chicago, IL

* Created business presentations and cryptocurrency training material with Indonesia team for Jakarta vendors
* Performed code reviews (Golang) to uphold industry standards
* Compiled data analytics and reports on ServiceNow’s NOW Platform to reflect changes in customer behavior
* Exposed to cryptocurrency technology (distributed ledger, blockchain), Golang, NOW Platform, and entrepreneurship