

SIQI WEN

<https://github.com/siqics>

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Portland, Oregon (971)-341-8075 U.S. citizen

EDUCATION

Georgia Institute of Technology, Online <i>MS in Computer Science</i>	<i>GPA: 4.0</i>	<i>Jan 2023 - June 2025(expected)</i>
Portland State University, Oregon <i>Post-Baccalaureate Program in Computer Science</i>	<i>GPA: 4.0</i>	<i>Jan 2021 - Dec 2021</i>
Anqing Normal University, China <i>BA in English</i>		<i>Sept 2011 - June 2015</i>

WORKING EXPERIENCE

Software Engineer Intern (full-time)	<i>Intel / Hillsboro, Oregon</i>	<i>2022/05 – 2023/03</i>
<ul style="list-style-type: none">- Contributed to the automation of performance testing and validation for the upcoming CPU technology by utilizing Python, PowerShell, Bash, AutoIt, and JSON scripting for both software and hardware components to benchmark performance, improve functionality, and increase efficiency.- Developed automated Python scripts that utilize the most efficient methods to interact with computer architecture to reduce time complexity and system crashes and increased successful deliverables by 10%.- Documented, scrutinized and evaluated test results, conducted team meetings to provide updates on the findings, and resolutions were formulated as results.- Used JIRA to generate and revise tickets to monitor current issues and document their solutions.		
Tutor	<i>Self-employed / Portland, Oregon</i>	<i>2018/10 – 2022/05</i>
<ul style="list-style-type: none">- Created and designed my own curricula- Received positive feedback from every student in terms of my service and their improvement on academic performance		
Lead English Teacher & Mentor Specialist	<i>EF School / Shanghai, China</i>	<i>2015/07 – 2018/09</i>
<ul style="list-style-type: none">- Won the Best Performance Award each term due to my outstanding contract renewal rates with clients- Provided training sessions to other teachers, conducted peer observations and provided feedback to facilitate and improve other teachers' teaching skills		

PROJECTS

Object Oriented Programming

- *Grocery Express Project*
 - Collaborated with teammates and implemented a Grocery Express system for delivering groceries by drones dealing with obstacles with Java, Spring Boot, Docker and MongoDB.
- *Automatic Trash Recycling System*
 - Designed an automatic system for trash recycling at city scale in high level with C++.

Other

- *Special Coin War Game*
 - Created a coin war gaming system that shows the game result based on different scenarios with Python.

SKILLSET

<i>Programming Languages</i>	<i>Java / C++ / Python / C / HTML / CSS / JavaScript / Node.js / BTX</i>
<i>Computer Skills</i>	<i>Linux / GDB / Vim / PowerShell / Spring Boot / Docker / MongoDB / Git / VSCode / IntelliJ / JIRA / Scrum / AWS</i>
<i>Languages</i>	<i>English (bilingual), Chinese (native)</i>