

# NATHAN LIM



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## SKILLS

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- **Languages:** Python, HTML, VBA, Git
- **Technical:** NumPy, Matplotlib, pandas, openpyxl, Selenium, BeautifulSoup, Flask

## RELEVANT EXPERIENCE

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### IT Specialist, [HNB Architects](#)

Jan 2020 – Apr 2020

- Automated 3+ Python Scripts to process and write information to Excel regarding pricing data and material quality, which resulted in saving a combined 4 hours/week amongst the team.
- Maintained and repaired employees' computers (10+) ranging from virus protection, hardware upgrades, server compliance, etc.
- Contacted clients and suppliers regularly regarding concerns, follow-ups, and updates.
- Managed NAS (QNAP) storage system for reliability and security.

### Cashier/General Assistant, [BSW \(Supply Warehouse\)](#)

Mar 2019 – Oct 2019

- Demonstrated ability to work in fast-paced and high-pressure environment by immediately assisting and leading customers to products; approximately 70% of interactions resulted in a successful sale.
- Managed business inventory (150+ products), designating loss leaders, anticipating, or reacting to customer demand while considering delivery and arrival trends.

## PROJECTS

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### GPUChekr

Current

- Automates the process to check for GPU stock at nearby computer stores by using Selenium to simulate browser control and BeautifulSoup to parse the HTML for specific CSS elements (in this case 'stock').

### ReadSpeech

- Audio to text transcriber using the Speech Recognition module and Flask. Utilizes Google Cloud services to transcribe and Flask to build an interface on HTML (local host).

### TARS Discord Bot

- Conversational Discord bot made in Python using the Discord module and ZenQuotes API to give encouraging quotes.

## EDUCATION

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### University of Toronto

2018 – 2022

- 3<sup>rd</sup> Year – B.B.A. (Specialist in Info. Technology/Computer Science)

### Stanford University

- Code in Place