

# Noah Virjee

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## Objective

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I am a personable and motivated professional with a strong record in communication, problem-solving, and event coordination. I seek a customer service role where I can leverage my skills to effectively resolve issues, and provide a positive, supportive experience.

## Key Skills

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**Programming Languages:** Python, Java, JavaScript, C

**Communication:** Active listening, clear verbal and written communication, empathy

**Web Technologies:** Flask, WebSockets, WebRTC, HTML, CSS

**Problem-Solving:** Conflict resolution, adaptability, and quick decision-making

**Tools and Platforms:** GitHub, VSCode, PyCharm, Jupyter Notebook, Google Cloud Platform

**Customer Relations:** Strong interpersonal skills, patience, and professionalism

**Databases:** SQL, Redis

**Word Processing:** MS Office and Google Docs

**Organizational:** Event coordination, time management, multitasking

## Experience

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**Junior Full Stack Developer**, Employment Readiness Scale Inc.

July 2022 – February 2023

- Developed a web application providing agencies with dynamic, user-friendly dashboards that display statistical insights from student assessments.
- Wrote API calls to access the data and aggregated and displayed the statistics with Python, Flask, HTML, and JavaScript.
- Sole developer for the project, reporting directly to the lead developer.
- Consulted with end users to gather requirements and feedback, ensuring the application met their needs.

**Event Organizer**, Recess Hacks

December 2021 – December 2022

- Coordinated a hackathon for over 100 participants, ensuring smooth operations and high attendee satisfaction.
- Managed clear communication with participants, vendors, and team members, resolving issues promptly.
- Organized event logistics including scheduling, opening/closing ceremonies, and workshop facilitation.

## Education

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**Ursula Franklin Academy**, Toronto, Ontario

September 2020 – June 2024

- Graduated with honors; School Valedictorian.

**Leadership and Extracurriculars:**

- *Model UN*: Served as head delegate/team lead, honing negotiation and public speaking skills.
- *DECA*: Competed in Marketing Communications, achieving top regional placement.
- *PALS*: Facilitated transitions for new students and organized school events.
- *Peer Tutoring*: Tutored students in math, CS, and sciences, emphasizing clear communication and support.

## Projects

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### [Christmas Lights Version 2](#)

- Developed a system to play videos on addressable Christmas tree lights by determining light positions and mapping video frames accordingly.
- Utilized a Raspberry Pi for hardware control and Python for software development.

### Prom Seating Arrangement

- Created an algorithm to optimize prom seating arrangements based on social network analysis and community detection.
- Applied graph theory and modularity concepts to partition attendees into optimal groups.

### Quicker Picker Upper

- Created a 3d printed dual-axis robotic arm for garbage collection.
- Won 2nd place at MakeUofT hackathon.

### Certifications and Achievements

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- **CS50x Certificate:** Completed Harvard's online course on Computer Science.
- **CS50p Certificate:** Completed Harvard's online course on Python Programming.
- **CS50AI Certificate:** Completed Harvard's online course on Artificial Intelligence.

*References available upon request.*