

# Jenny Yu

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🏠 [mochitarts.github.io](https://mochitarts.github.io) | [github.com/MochiTarts](https://github.com/MochiTarts)

## SUMMARY OF SKILLS

### LANGUAGES

Python • Java • Typescript • C# • Javascript • C • Shell

### TECH TOOLS

Linux • Git • VSCode • MongoDB • Postgres • CI/CD • Docker • Nginx

### FRAMEWORKS

Django • Spring Boot • Angular • Bootstrap • Node.js • React

### ESSENTIAL SKILLS

- **Actively led** the Find Dining co-op developer team to meet tight deadlines while maintaining quality
- **Closely collaborated** with Forvera tech team to clarify business requirements and technical details
- **Eagerly** took the **initiative** to learn more about automation testing and its applicabilities at RBC
- **Resiliently tackled** ambiguous product requirements from UImpactify for the CSCC01 course project

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## EDUCATION

**University of Toronto (Scarborough)** | *Honours Bachelor of Science* | *cGPA: 3.56/4.0*

3rd Year Specialist Co-op in Computer Science — Software Engineering Stream

**2018 - Present**

**Significant Courses:** Software Engineering • Design & Analysis of Data Structures • Software Design

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## EXPERIENCES

**UTSC The BRIDGE** | *Full Stack Application & Web Developer (Co-op)* | *Toronto, ON* **Jan. 2021 - Apr. 2021**

- Led a team of **4 developers** on the **1st week**, teaching them the basics of **Django** and **Angular**, and how one end sends data to the other; worked as the **technical lead** and **backend specialist**
- Implemented, tested, and deployed a temporary landing page, using **Nginx+Docker** in about **2 days**
- Assisted with improving the project's foundational **infrastructure** and **security**, migrated **10+ features** to the new codebase in less than **2 weeks**; concurrently improved **implementation** and **documentations**
- Constantly re-evaluated and re-engineered existing features to better suit the updated requirements and to better perform for stakeholders, averaging about **3 new features** every sprint and **3 revamped ones**

**Royal Bank of Canada** | *Quality Engineer (Co-op)* | *Toronto, ON* **Jan. 2020 - Apr. 2020**

- Adapted to heavier workloads and tighter deadlines **within 1 day** after remote work began
- Wrote **automation test scripts** in **LeanFT C#**, made **C#** models based on **JSON** requests and requests to run test cases for the credit/mortgage system **API**, reducing manual runtime **by 70%**
- Fixed unfamiliar technical difficulties **within about 1 hour** through **analysis and troubleshooting**, took the initiative of asking project mentor for assistance or expertise if the issue proved quite difficult

**Forvera Health** | *Platform Development Associate* | *Toronto, ON* **Sept. 2019 - Jan. 2020**

- Collaborated in **cross-functional teams** to gather business and operational requirements and determine tech stacks for building the health startup's platform during **2 hour** weekly meetings
- Learned the basics of **Django** in **3 days** with guidance from the CTO to assist in backend creation
- Built a **Python** script that batch-books patients via SimplyBook **API** and extracts data for EMRs

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## PROJECTS (View more projects at [github.com/MochiTarts](https://github.com/MochiTarts))

**CSCC01 Course Project** 📁 | *Java, Spring, Postgres, REST APIs, React, Git* **Sept. 2020 - Dec. 2020**

- Developing an online learning platform/job board **within 1 semester** in a **scrum** team of 7
- Helped build backend architecture and API using **Spring Boot** and **Postgres** relational database

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## CERTIFICATIONS

**Oracle Cloud Infrastructure Foundations 2020 Certified Associate** (July. 2020 - Jan. 2022)