

JENNY YU

Computer science student and full-stack developer

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SKILLS

Languages

Python, Java, Typescript, HTML5, CSS, C#, JavaScript, C, Shell

Tools & Technology

Linux, Git, VSCode, Docker, CI/CD, MongoDB, Postgres, SQLite, Firebase, Nginx

Frameworks

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

People Skills

Leadership, Teamwork, Initiative, Resilience, Organization

EDUCATION

University of Toronto (Scarborough) | Computer Science Specialist Co-op

2018 – 2023

Relevant Courses: Introduction to Software Engineering, Design & Analysis of Data Structures, Software Design

EXPERIENCE

Full Stack Developer 🔄 | UTSC the BRIDGE

01/2021 – 04/2021

Django, Angular, Docker, MongoDB, Git, Agile, Web Deployment

- 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** on the Find Dining project
- Implemented, tested, and deployed a temporary landing page, using **Nginx** and **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**

Quality Engineer | RBC

01/2020 – 04/2020

LeanFT, C#, SoapUI, MS Excel, Automation Testing

- Adapted to heavier workloads and tighter deadlines **on the 1st day of remote work**
- 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

Platform Development Associate | Forvera Health

09/2019 – 01/2020

Django, SimplyBook API, SQLite, Startup

- 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 developing the company platform's backend
- Built **Python** script that batch-books patients with SimplyBook **API** and extracts data for EMRs

PROJECTS

U-Impactify 🔄 | Introduction to Software Engineering

09/2020 – 12/2020

Java, Spring Boot, Postgres, Relational Databases, Git

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

Mood 🔄 | Hack Western 6

11/2019

JavaScript, Spotify, tMDB, giphy, Bootstrap, Git, Sentiment Analysis

- Built a sentiment analysis web-app that is able to generate films, music, and gifs based on the user's mood **within 3 days**
- Worked on simple **algorithm** to determine genres based on user emotion with teammate, had an **80% satisfaction rate**