

# SIAN LENNON

Vancouver, BC | [sianlennon109@gmail.com](mailto:sianlennon109@gmail.com) | +1-236-998-9075

## Skills Summary

Experienced Software Engineer with over 5 years of experience. In my career so far, I have worked with a wide suite of technologies including **Python, AWS/GCP, Docker, JavaScript, Jenkins, FastAPI, React, Postgres & more.** In addition to technical skills, I have worked very closely with product teams navigating through project requirements and milestones to deliver projects in a safe and timely manner. I am now seeking a new role in which I can use my skills (and hopefully learn some more) to positively contribute and make a big impact to the organization I join.

## Experience

### **Accolade / Vancouver, BC**

*Software Engineer III / May 2024 – Present*

- Full Stack engineering with a focus on Backend development using **Python, AWS, Django, Postgres, OpenSearch, Celery & React.**
- Led and delivered a large-scale integration project with a hard deadline to shift from task-based data ingestion to real-time (**REST API**) based data gathering.

### **Telnyx / Dublin, Ireland**

*Software Engineer / March 2022 – May 2023*

- Asynchronous python backend development using **Google Cloud Platform (GCP), Jenkins, FastAPI, Aiohttp, Docker, Kubernetes, Relational Databases, SQL, ORM.**
- Completed my first large scale, cross-team project as lead engineer, navigating through the whole **SDLC** from requirement gathering to testing and beyond!

*Junior Software Engineer / June 2021- March 2022*

- Member of the Revenue team where I managed billing and tax related services. Creating 4 new **micro-services.**
- Created & maintained **ML** services to proactively detect and block fraud and abuse on the platform. Reducing fraud by 95% in the first 3 weeks.
- Became part of a team under an **agile** process (sprints, scrums, kanban board).

*Noc Automation Engineer / June 2022 - June 2021*

- Led the development and maintenance of frontend and backend cloud-based infrastructure and services (managed by **Kubernetes**) to aid internal teams.
- Saved \$10,000 a year by creating an internal call center solution.

Noc Support Engineer / April 2019 - June 2020

- Created scripts on top of Telnyx Apis and SDKs to cater for customer requests.
- Investigated **VOIP** issues which can range from **SIP**, **RTP** or Vendor problems.

## Education

**BSc in Computer Applications, Soft. Engineering Dublin City University/ 2020**

Grade: First Class Honors (1.1)

## Personal projects & Accomplishments

- **Speaker at PyCon Italy 2022 – “Using Cookie Cutters”**
- **My Portfolio - <https://siananigans.github.io/portfolio/>**
- **NLP Machine Learning Question Extractor**

Github: <https://github.com/siananigans>

Linkedin: <https://www.linkedin.com/in/sian-lennon-64366b173/>