# LiangYu (Leon) Chen

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in [linkedin.com/in/leon-chen-dev](linkedin.com/in/leon-chen-dev)      🔗 [https://n795113.github.io/portfolio/pipeline-td](https://n795113.github.io/portfolio/pipeline-td)

## Summary

• Previous experience as a rigger and animator so understand domain knowledge and industry pipelines
• Experience with developing and integrating REST-ful APIs
• Experience with Qt, Python, and Mel to develop tools
• Knowledge of standard software development practices, and design patterns
• Experience in using Linux
• Contributed to documents of open sources
• Good at abstracting tech concepts to help the communication between developers and non-tech colleagues

## Experience

### Backend Engineer
CLICKFORCE

Oct 2021 - Mar 2022 (6 months)
• Designed and built an internal ERP from scratch using PHP, and Javascript. The tech stack includes Docker, MySQL, Redis, and Websocket.
• Built a CI workflow for the service.
• Helped recruit new developers for the team.

### Backend Engineer
Fontrip

Dec 2020 - Sep 2021 (10 months)
• Developed and Maintained a booking API for the biggest travel agency, Lion Travel, in Taiwan
• Built a webhooks system with features like subscribable events, and delivery records.
• Developed a sales-report page using ElasticSearch.

### Character Rigger (By Contract)
MixCode Studio

Oct 2018 - Dec 2018 (3 months)
• Provided a better rigging solution to achieve the director's needs with extra flexibility.
• Implemented a cartoony facial rig based on Bezier curves.
• Remodeled some assets to fit topology.

### 3D Generalist
Whitelight Motion

Jul 2016 - May 2018 (1 year 11 months)
• Responsible for modeling, rigging, and animation
• Developed a flexible and reusable cartoony facial rig which was applied in multiple projects.
• Besides 3D productions, also participated in story development, character design, and storyboard.

# Education

### Sheridan College

Graduate Certificate, Computer Animation

2019 - 2020

• Overall GPA 3.85

• Graduation film, Cigarette After Fight, won the Best Animation of New York Movie Awards, 2020.

### National Taiwan University of Science and Technology

Commercial Design

2012 - 2016

• Graduation film, Afro Crab, was nominated for Tokyo Anime Award Festival, 2017, for Short Animation.

# Skills

Python (Programming Language)  •  MEL  •  Autodesk Maya  •  Nuke  •  Substance Painter  •  ZBrush  • GitFlow  •  Go (Programming Language)  •  C (Programming Language)  •  Amazon EC2