

RYOSUKE ORITO

469-560-6948 - ryosuke.orito.53@gmail.com - <https://www.linkedin.com/in/ryosuke-orito>

PROFESSIONAL SUMMARY

Undergraduate of computer science with intellectual curiosity and a zeal for learning. Seeking a software engineer position where I can apply my experience of not only programming but also my human-centered perspective to hands-on projects and collaborative work in the workplace. My career goal as a developer is to contribute to people utilizing my learning and create a positive cycle of helping and value among people.

SKILLS

- Java
- C
- C++
- Python
- SQL
- HTML
- CSS
- Java&TypeScript
- Docker
- React
- Next.js
- Linux

INVOLVEMENT HISTORY

- 09/2022 to Current **Teaching Assistant** at The Einstein School – Plano, TX
- Teaching support in Japanese Classes of 4 different levels and advising to students who have an interest in Computer Science programs
 - Apply my computer science knowledge and pass my experience forward to those who has interest and passion to learning something new.
 - Collaborated with the instructors to improve the lecture quality and create an creative learning environment.
- 09/2023 to 12/2023 **EPIC (Engineering project in Community Service)** at The University of Texas at Dallas
- Engineering project where students collaborate with Non-profit organization and solve real-life problems
 - Participated in a software development project as a team leader collaborating with the Autism Treatment Center and developed a data collection web application.
 - Implemented the API and brought the project to the testing phase
 - Overcome a series of unexpected challenges during development

EDUCATION

- 08/2022 ongoing **Bachelor of Science: the University of Texas at Dallas**
The University of Texas At Dallas - Richardson
- 08/2019 - 05/2022 **Associate of Science: Computer and Information Science**
Collin College
- Honoree of Phi Theta Kappa

LANGUAGE FLUENCY

- Japanese
- English

PROJECTS

- **Self-host C Compiler**, My compiler was designed and developed taking a series of incremental modifications. Beginning with the capability of compiling basic arithmetic expressions, I added other common programming statements and control blocks, and other minor program units.
- **Flashcard web application**, The core feature of my application is the review recommendation system that suggests users when to review based on the user's study history. Besides, the dashboard design targeting college student facilitates managing class schedule, tasks of the day, and allows for visualizing learning progress.