

1. Goals and Objectives

📖 Description of specific goals and objectives for this program

How do children learn new math and reading skills? How do we identify moments of frustration and failure in a child's learning experience, and select the most effective intervention for leveling up her/his abilities?

Here at Enuma, best known for its children's app Todo Math and as a winner of the Global Learning XPRIZE competition, our team is busy trying to answer these and other similar questions about how children learn foundational math and literacy skills. We are working on new and interesting approaches for quantifying human behavior to develop the best self-directed learning solutions. Your work will help us to improve how our students learn, considering factors like the quality and structure of our content, parent and teacher engagement, and human cognition and development!

2. Working Conditions and Environment

a. Working Conditions

📖 Description of compensation and benefits for Interns

- Cross-functionally working with a world-class education technology team
- Mentored by a senior data/learning scientist (PhD)
- Monthly compensation of \$2,000

b. Working Environment







📖 Description of the site where Interns will work

- Office located at 2600 9th St. Berkeley, CA, 94710
- Trainee will be provided with a dedicated work area and equipment if needed.
- Flexible, friendly, and professional working culture

☞ Description of the Korea branch office where Interns will work for the time being (If applicable)

- Office located at HeyGround G301, 5 Ttukseom-ro 1na-gil, Seongdong-gu, Seoul, Korea04779
- HeyGround building is a hub of social ventures
- Trainee will be provided with a dedicated work area and equipment if needed
- Flexible, friendly, and professional working culture

c. Training Site Picture

U.S.A	Korea(if applicable)
   	 

3. Trainee's Roles and Responsibilities (in detail)

☞ Description of Interns' job description during the program

- Analyze the learning data of the Company's education products
- Help our curriculum team better understand how our students learn
- Evaluate the quality and impact of our educational content
- Present the findings and survey the data needs by speaking with stakeholders regularly

☞ What specific knowledge, skills, or techniques will be learned?

- Insider insights on how a successful edtech company operates
- Professional data analysis skills to serve cross-functional stakeholders
- Strong presentation and communication skills in English

4. Requirements for Position

☞ Which specific knowledge, skills, or techniques will be required to perform the tasks?

- Working knowledge of SQL, python, and Jupyter Notebook is required. R is optional.
- Proficient in written English. Willingness to speak English whenever possible.

☞ Desirable qualifications

- Finished two or more Statistics courses
- Finished two or more Computer Science/Engineering courses
- Participated in one or more Kaggle competitions
- Created online dashboards for information visualization
- Any evidence of deep dive (on any topic) is a plus

5. Methodology of Training

☞ Include specific tasks and activities and/or methodology of training.

- The intern will meet the supervisor twice a week to present progress and discuss next steps. The supervisor will also connect her/him with relevant stakeholders to speak regularly.
- The intern will be encouraged to participate in daily SCRUM meetings with the service and development teams to learn how tasks are performed and the data needs.

6. Milestone

☞ Time schedule for the program

Intern projects will be the same as regular employee's project, and our intern program's primary goal is to find a good candidate to hire as a full time in the future.

- Week 1-2: Orientation and work environment setup
- Week 3-23: Weekly assignment and presentation
- Weeks 6, 12, 24: Performance reviews