

# TaeYun Ahn Software Engineer

Mail / Phone

[tahn@jbnu.ac.kr](mailto:tahn@jbnu.ac.kr) / 010-6694-5591

## 보유 기술

### Software Engineering

Experienced in implementing optimization algorithms, including Genetic Algorithms (GA), using C++.

### Web Engineering

Experienced in web development

**Client-Side:** HTML, CSS, JavaScript, React

**Server-Side:** Java/Spring, FastAPI, MySQL, SQLite

## 주요 경력

### Algorithm & Competitive Programming

\* KISTI 논문 텍스트 데이터 구축 인턴 (2020. 9 ~ 2021. 2)

### 42seoul / Education of Software Engineering

@ Web Platform Team

2021.03 ~ 2022.04

\* Entry & Exit 42seoul building pass mobile web by API

- developed front-end & back-end using JAVA, spring
- supported various cases of end-level environments such as Server, inside docker

### YonSei Fin Tech Center / data visualization and Developed Web pages

- developed ARM risk, FRM cost analytical visualization model using plotly
- developed YonSei Fin Tech Center Domain web

2021.11 ~ 2021.12

### UpCyplus / web Engineering

- developed and managing UpCyplus Web pages using react, javaScript, html, css

2022.02 ~ 2023.02

### YonSei Fin Tech Center / reCode Matlab to C++ using cpu/gpu parallelization

- reCode Matlab to C++ Based on LPPLS paper
- cpu/gpu parallelization to improve performance
- optimization algorithms, including Genetic Algorithms (GA), using C++.

2023.02 ~ 2023.08

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학력

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**JeonBuk National University / Computer Science**

2022.03 ~ current (3 years )

\* Advised by Prof. Ji Seung Kim

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기타 개발 경험

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**42seoul / 2021 산학협력 오픈소스 소프트웨어 해커톤** on November 09, 2021  
title "URL Shortener develop"

**42seoul / 2021 42seoul** 해커톤 on October 25, 2021  
title "we make Piscine"

**JBNU / 2022 자기설계 공모전** on August 04, 2022  
about "LASEK Side Effects Prediction Solution Using Random Forest AI model"

**OASIS / 2023 Oasis Hackathon** on August 30, 2023  
about "START FARM platform"

**One Fitness / Customer Management Web App** launched on June 1, 2024

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강연 이력

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광주대학교 / 교직원 대상 **4차산업 혁명 컴퓨팅 능력 향상 강의** on September 2022

목포 하당중학교, 향도 여자중학교 / **진로진학 강의** on December 2022  
title "The New Generation, Your Dream"

김제 청년 이다 / 청년 창업 교육 보조강사 on November 2022  
about "Computing Improvement Lectures"

전주시청 / 청년 재능 공유학교 on Jun 2023  
title "A guide for those who are about to become developers"

전북대학교 / C언어 멘토링 on Oct 2023  
title "Improvement mentoring for C language"

스마트라이프 연구학원 / 코딩 강의 on May 2024 ~ current  
about "C, Python, block coding"

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수상 이력

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**web programing**

\* 2023 Oasis Hackathon grand(2nd) prize

**web programing**

\* 2023 OpenSource Hackathon 3th prize

**app programing**

\* 2024 SW Generative AI | Fine tuning Hackathon 3th prize