

Shawn (Kiseok) Ohn

Experienced software engineer with a focus on building engaging & accessible digital experiences

Experience

Software Developer · Strata Research

Aug 2021 — PRESENT

Lead the development and architecture of .NET Framework application to fulfill business requirements for a global healthcare manufacturer

Develop and deploy web and cross-platform applications for diverse clients, leveraging JavaScript, TypeScript, React, Node.js, Express.js, Python, and more

Migrated a legacy frontend to Next.js, improving data visualization (map layers, charts), user administration, and app configuration

Consolidated backend services by replacing multiple AWS Lambda functions with a containerized FastAPI server, deployed on AWS App Runner for scalability and security

Game Developer · HitGrab Game Labs

Oct 2020 — May 2021 · 8 mos

Architected and implemented APIs and plugins for multi-platform sign-in, in-app purchases and push notification system for a mobile game using Firebase

Migrated and adapted an iOS build to a compatible Android build and successfully released it on Google Play Store

Mid Level Developer · Endev Studio

Feb 2021 — Apr 2021 · 3 mos

Developed and prototyped major features of mobile dating application using Flutter, Dart, Firebase, and Node.js

Software Developer · iContribute

Nov 2020 — Feb 2021 · 4 mos

Led and collaborated with student engineers and designers to develop a cross-platform application for a non-profit organization

Software Engineer · Austem, Korea

MAY 2014 — APR 2017 · 3 yrs

Engineered and enhanced an ERP system for an automotive manufacturer using .NET Framework, integrating automated workflows to improve efficiency and scalability

Collaborated with engineers to digitize business operations, reducing manual workloads and improving process automation across teams

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Skills

Programming Languages

JavaScript, TypeScript, C#,
Python, HTML, CSS

Libraries & Frameworks

React, Next.js, Remix, Tailwind
CSS, Flutter, Node.js, Express.js,
FastAPI, Prisma

ASP .NET, .NET Core, .NET
MAUI, Blazor

Databases

PostgreSQL, Microsoft SQL
Server, SQLite, MongoDB

Tools & Platforms

GitHub, AWS, Vercel, Netlify,
Microsoft Azure, Google Cloud
Platform, Coolify, Heroku,
Docker, Terraform

Education

University of Windsor, ON

2018 — 2019

Master of Applied Computing

Dankook University, Seoul, Korea

2006 — 2011

Bachelor of Engineering in
Computer Science