WONHEE LEE

linkedin.com/in/whd793 ｜ whd793.github.io ｜ Email: whd793@gmail.com

Education

Purdue University, West Lafayette, IN
Bachelor of Science in Web Programming and Design   December 2019
Relevant Coursework: Advanced Web Programming, Development & Data Integration (PHP, MYSQL, ASP.NET, C#, and the .NET Framework) • Computer Programming (Visual Studio, C++) • Contemporary Problems in Applied Computer Graphics • Human-Computer Interface Theory & Design (UX/UI) • Design Thinking in Technology • Internet Foundation Technology & Development (HTML/CSS/JS)

Experience

Republic of Korea Army   November 2020 – May 2022
Information System Operation/Maintenance
- Conducted data collection, data entry and data analysis for research projects, databases, and study implementation, and developed a software to automate the process
- Designed and developed various software including a full stack application to improve the efficiency of searching for books provided in the military library
- Assisted with onsite support as it relates to computer hardware, software, and network devices

Voodoo   October 2017 – October 2018
Game Developer
- Designed and developed mobile games and got thousands of installs with lowest CPI rate of 0.42 and daily active user retention of 48% in Voodoo public market tests using Facebook Analytics and Game Analytics
- Designed and developed 30+ intriguing mobile games using the Unity Game Engine and C#
- Collected, analyzed, and interpreted user data and optimized for performance, errors, and bugs
- Designed and implemented the front-end and backend for the multiplayer team feature that connects thousands of active users in real-time using WebSockets and REST

Pockapp Games, Atlanta, GA   May 2017 – May 2019
Founder, Software Engineer, Full Stack Developer, Product Manager, Game Developer
- Founded a mobile application company and led the project from the beginning
- Took the lead in full-stack development (Unity C#, firebase)
- Came up with business ideas and decisions based on analyzed user data and continually adopted to changes
- Software engineer on core product team, responsible for building and maintaining apps and creating features on the app through both front-end and back-end engineering

Rifle and Pistol Club, West Lafayette, IN   January 2019 – April 2019
Full Stack Developer
- Interfaced with clients on a weekly basis, providing technological expertise
- Worked collaboratively with a team using Github and delivered the final product using HTML, CSS, JS, PHP, and SQL
- Worked on essential pages, features, and was involved in backend integration to the frontend

SKILLS

Programming: HTML • CSS • JS • React • *Next JS* • Redux • Node JS • Express JS • Python • *C# • PHP • SQL • MySQL • MongoDB • Git • Unity • Unit Testing • Frontend • Backend • Full-Stack • Game Development*
Languages: Korean, Japanese, English