

WONHEE LEE

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EDUCATION

PURDUE UNIVERSITY

West Lafayette, IN

Bachelor of Science in Web Programming and Design

Graduated: December 2019

Relevant Coursework: Advanced Web Programming, Development & Data Integration (PHP, MYSQL, ASP.NET, C#, and the .NET Framework) • Computer Programming (Visual Studio, C++, Data Structures and Algorithms) • Contemporary Problems in Applied Computer Graphics • Human-Computer Interface Theory & Design (UX/UI) • Internet Foundation Technology & Development (HTML/CSS/JS)

PROFESSIONAL EXPERIENCE

REPUBLIC OF KOREA ARMY

South Korea

Information System Operation/Maintenance

November 2020 – May 2022

- Conducted data collection, data entry and data analysis for research projects, databases, and study implementation, and developed a software to automate the process
- Monitored, organized, and managed database with large datasets
- 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.IO

Remote

Game Developer

October 2017 – October 2018

- 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

Founder, Software Engineer, Full Stack Developer, Product Manager, Game Developer

May 2017 – May 2019

- 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

Full Stack Developer

January 2019 – April 2019

- Researched and generated reports on Excel and PowerPoint to conduct trend analysis and research on competitors, identifying target markets to help optimize the website and improving user experience
- Collaborated and 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

LANGUAGES: English, Korean, Japanese

TECHNICAL SKILLS: 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

OTHER EDUCATION: Zero To Mastery Academy, Linkedin Learning Certificates