iOS Developer | TPM
Bentonville, AR 72712

TAE HONG MIN

taehongmin.com | chapter1.io

201-919-7997
contact@taehongmin.com
linkedin.com/in/taehongmin

EXPERIENCE

iOS Developer	**Bytemark (Siemens)**	**Summer 2020 - Current**

- Takes initiative to optimize app performance and converts legacy Objective-C to Swift following MVVM architecture.
- Worked with improving and tuning localization, push notifications, custom payments system, and design.
- Took special care of accessibility and implemented voice overs/dynamic texts, with Accessibility frameworks.
- Implemented custom SDK to provide clients travel passes, payments system, routes/directions, and travel history.

iOS Developer & Consultant	**Contracting & Upwork**	**Fall 2018 - Current**

- Prototypes iOS apps in a greenfield environment from an idea through the entire SDLC to release/beta testing.
- Learns new frameworks on the fly for iOS frameworks and developing backend (Ruby/Kotlin) as requested.
- Consults on successfully launching apps out the door from scratch with a limited budget and a timebox.

iOS Developer & Product Lead	**Pyoopl**	**Early 2019 – Summer 2020**

- Worked as an iOS developer, designer, and PM for an early stage social media startup for college students.
- Built new features from the ground up while working closely with design, product, and other teams.
- Lead cross-functional reviews for design concepts, from initial wireframes & prototypes through feature completion.
- Spearheaded the initial launch to the iOS App Store as the product lead to a primary audience of 50,000 students.

Cyber Security & Privacy Consultant	**PricewaterhouseCoopers (PwC)**	**Summer 2016 – Fall 2018**

- Managed a year-long cyber security analytics project as the technical lead to implement a company-wide SIEM tool.
- Drove product development and risk assessment in cyber security field to discover client's internet facing assets.
- Developed and implemented analytical data models and dashboard and reports using Risk Fabric to enable executive stakeholders to analyze data and make business decisions.

Venture Fellow	**Startupbootcamp (SBC)**	**Summer 2016**

- Consulted and aided seed stage startups incubated by SBC NYC in technical development and administrative duties.
- Sourced leading venture capital firms and key people in the fintech industry to invite to the startup expo.

PROJECTS

iOS Developer and Designer	**Orca**	**Spring 2018 - Current**

- Created Orca, a x-platform web and mobile content managing application for online platforms, links, and contacts.
- Planned, researched, designed, developed, and released the application on all supporting iOS devices via TestFlight.

iOS Developer and Designer	**Cortado: The Modern Filter**	**Summer 2018**

- Designed and developed a camera filter application with Figma and Swift (Core Image, Metal, Programmatic UI).
- Published on the iOS App Store with a current rating of 5/5 stars with daily new user downloads and activity.

LANGUAGES AND TECHNOLOGIES – HIGHEST (LEFT) TO LOWEST (RIGHT) PROFICIENCY

Languages: Swift, Objective-C, SQL   *Miscellaneous:* XCode, UNIX, MSSQL, Git, Firebase, Figma
Frameworks: Core Image, RxSwift, Realm, SSIS   *Other:* Korean (Fluent)

HACKATHONS & AWARDS

- ELIZA - *Winner of Best use of **IBM Watson** and Best use of **Radix**, TechCrunch DisruptNY.* Developed a mobile Ionic application to translate your speech to text and query it to determine your mental state leveraging IBM Watson.
- BumbleAidr - *Winner of Best use of **Oculus Rift** DK2, Bitcamp.* Developed a therapeutic VR application to help diagnose and treat patients with ADHD using Unity and the Oculus Rift. Awarded by former CEO Brenden Iribe.
- Project Asclepius - *Winner of a Best **Microsoft** Prize, Hack the Planet.* Developed a Windows 10 Application that attempts to help those diagnosed with Cerebral Palsy with their motor functions using muscle therapy (MYO).
- eMeteAidor - *Winner of the **Microsoft** Prize, **NASA's** SpaceApps Hackathon.* Developed an early response protocol web app for when meteorites or asteroids have made impact on Earth.

EDUCATION

Bethlehem, PA	**Lehigh University**	**Class of 2016**

- BS Integrated Computer Science and Business (CSB)
- *Leadership*: Senior Microsoft Student Partner, Programming Chair of Association of Computing Machinery (ACM)