Consultant | TPM
iOS Developer
Bentonville, AR 72712

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EXPERIENCE

Consultant, TPM, Developer   **UpWork & Independent**   **Fall 2018 - Current**
- Consults and manages on successfully launching apps out the door from scratch with a limited budget and timebox.
- Works and speaks with both non-technical business and technical clients in a cross-functional setting.
- Designs, researches, plans, codes, and executes technical projects - distill data and articulate rationale.
- Breaks down, translates, and constructs business client needs into product features, use cases, and requirements.
- Prototypes iOS apps in a greenfield environment from an idea through the entire SDLC to release/beta testing.
- Clarifies and drives project commitments as well as establish and maintain clear chains of accountability.

iOS Developer   **Bytemark (Siemens)**   **Summer 2020 - Current**
- Leads iOS App Store releases for multiple transit clients while collaborating with 3rd party vendors.
- Identifies and resolves air-gapped regions in user activity flow, tech debt, and UI/UX, while balancing levels of effort.
- Collaborates with business stakeholders and clients to efficiently deliver product releases on time – JIRA for PM.
- Works with improving and tuning localization, push notifications, custom payments system, and design.
- Takes initiative to optimize app performance and converts legacy Objective-C to Swift following MVVM architecture.

Technical Product Lead   **Pyoopl**   **Spring 2019 – Summer 2020**
- Worked as a core iOS developer, designer, and PM for an early stage social media startup for college students.
- 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.
- Maintained and kept track of the SDLC on a project management platform, Clubhouse.

Consultant & TPM   **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.
- Strategized product development and risk assessment in security field to discover client's internet facing assets.

PROJECTS

Founder & Creator   **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   *Tools:* Jira, Trello, Figma, Firebase, XCode, Github, Bitbucket
Frameworks: Core Image, RxSwift, Realm, SSIS   *Other:* iOS Dev, Consulting, Project Management, Korean

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.
- 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)