

EXPERIENCE

iOS Developer	Bytemark (Siemens)	Summer 2020 - Current
<ul style="list-style-type: none">Leads iOS App Store releases for multiple transit clients while collaborating with 3rd party vendors.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
<ul style="list-style-type: none">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.Designs, researches, plans, codes, and executes technical projects - distill data and articulate rationale.		
iOS Developer & Product Lead	Pyopl	Early 2019 – Summer 2020
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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

<i>Languages:</i> Swift, Objective-C, SQL	<i>Tools:</i> Jira, Trello, Figma, Firebase, XCode, Github, Bitbucket
<i>Frameworks:</i> Core Image, RxSwift, Realm	<i>Other:</i> 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.
- 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).

EDUCATION

Bethlehem, PA	Lehigh University	Class of 2016
<ul style="list-style-type: none">BS Integrated Computer Science and Business (CSB)<i>Leadership:</i> Senior Microsoft Student Partner, Programming Chair of Association of Computing Machinery (ACM)		