

KIRAN KUNIGIRI

IOS/WEB DEVELOPER

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Personal website
kirankunigiri.com
My open source works
github.com/kirankunigiri

EDUCATION

University of Illinois at Urbana-Champaign
Gies College of Business, 2018-2022

Bachelor of Science in Information Systems and Supply
Chain Management

WORK EXPERIENCE

Software Developer Intern at Netgear

Summer 2017; Cupertino, CA

- **Conducted development and testing** of a new mobile application on Android and iOS that controls Netgear routers.
- **Tested and created detailed reports** on newly developed Netgear hardware products
- **Worked with a team** of 8 other college interns.

iOS Developer Intern at Lumentum

Summer 2016; Cupertino, CA

- **Designed and developed multiple iOS apps:** one that helps the HR team manage the onboarding process for new employees; another to enable employees to contact the security team in case of an onsite emergency.
- **Worked with a team** of 4 other college interns

ACTIVITIES

Tinnovation iOS/Web Tutor, 2015 - 2018

- **Head officer of iOS division;** developed and taught new curriculum and projects to teams of over 20 students
- **Led 2 hour classes** and managed meetings every week

Make School Summer Academy - 2015

- **Learned advanced iOS development**
- **Launched my own task management app,** Quest, on the iOS App Store

Skills

iOS, Web, and Game development, Objective C, Swift, Javascript, Java, user interface design, music composition, video editing & visual effects with After Effects/Premiere Pro, Microsoft Office Suite, Leadership and team management

PROJECTS/COMPETITIONS

Congressional App Challenge Winner - 2017

- **Created an iOS app utilizing ARKit** (augmented reality) and object recognition to help people with Alzheimer's disease improve their memory and recollect precious events.
- **Award presented by** House of Representative member Ro Khanna

Color Cabinet (Product) - 2017

- **Built an advanced color management application** for designers on iOS and Mac, utilizing Wifi/USB/Bluetooth for realtime communication. (Published on App Store, see personal website for more information).
- **Over 4,000 downloads** on the App Store

Video Compare (Product) - 2017

- **Built a video editing tool for macOS** that allows users to compare multiple takes of a scene simultaneously
- **Syncs over 50 videos** to play simultaneously
- **Over 2,000 downloads** on the App Store

FBLA Nationals Winner

- **Digital Video Production (2017)**
1st statewide and 3rd nationally
Created a new movie trailer using visual effects with After Effects and Premiere Pro
- **E-Business (2015)**
1st statewide and 8th nationally
Built an E-Commerce site where people can buy and sell art online.
- **Led and managed a team of three** in both competitions
- **Developed business presentations** on why our products would be the most profitable and successful

Other Projects and Products

- **Developed 4 iOS apps on the App Store** with over 10,000 downloads.
- **Developed new open source libraries** that other people use, such as animation frameworks, wireless communication libraries, and more.
- **Published a programming tutorial series** teaching how to develop iOS and JavaFX applications on YouTube