

# Christopher R. Tysh

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Senior Mobile Developer with 6+ years experience in native iOS and Android development. More than 10 years of total programming experience. Have used an array of computer languages to create mobile apps with Swift, REST APIs with NodeJS, databases with SQL, and serverless systems on Amazon Web Services.

## EXPERIENCE

### **Senior iOS Developer;** Bradford & Galt (October 2016 - Present)

Providing development services to Monsanto as a client. Developing new features for client-facing mobile application. Maintaining existing systems while working within corporate structures.

- Enhanced existing iOS applications and frameworks using Swift and Objective-C
- Created REST API using NodeJS, Swagger, and Postgres
- Worked with Agile and Scrum methodologies

### **Senior Mobile Developer;** Applioi (August 2014 - July 2016)

Took ownership of existing iOS and Android applications with the goal of improving stability, security, and usability. Managed the implementation of new security standards and refreshed UI / UX across both platforms.

- Refactored and enhanced existing native iPhone, iPad, and Android apps
- Improved app security when major SSL / HTTPS security issue was revealed (MITM)
- Implemented major redesign and refactoring of user experience
- Worked with Nettitude to implement security standards across platforms

### **Technical Lead;** Box Score Games (January 2013 - March 2016)

Personally responsible for developing all technology, including web servers, custom APIs, and native mobile applications for iPhone and Android.

- Developed AWS web servers, mobile applications, and custom REST API
- Scaled white-label mobile applications across 50 client accounts
- Built promotional app for Papa John's Pizza

### **Mobile Developer, Owner;** Feltpad, Inc. (January 2011 - December 2012)

Worked with clients to develop mobile applications and mobile strategies.

- Built native iPhone, iPad, and Android applications
- Created cross-platform photo sharing app with real-time slideshow

### **Web & Mobile Developer;** Madsen, Kneppers, & Associates (August 2008 - December 2010)

Developed and maintained web tools for managing construction sites and projects.

- Used PHP and MySQL to develop internal tools
- Built tools to integrate existing infrastructure with Microsoft Sharepoint
- Created the company's first iOS and Android applications

## SKILLS

Pro: Native iPhone development, Objective-C, Swift

Intermediate: Native Android development, NodeJS, React, MySQL, Amazon Cloud (AWS)

## EDUCATION

Miami University | 133 credits earned towards BA in Technical and Scientific Communication