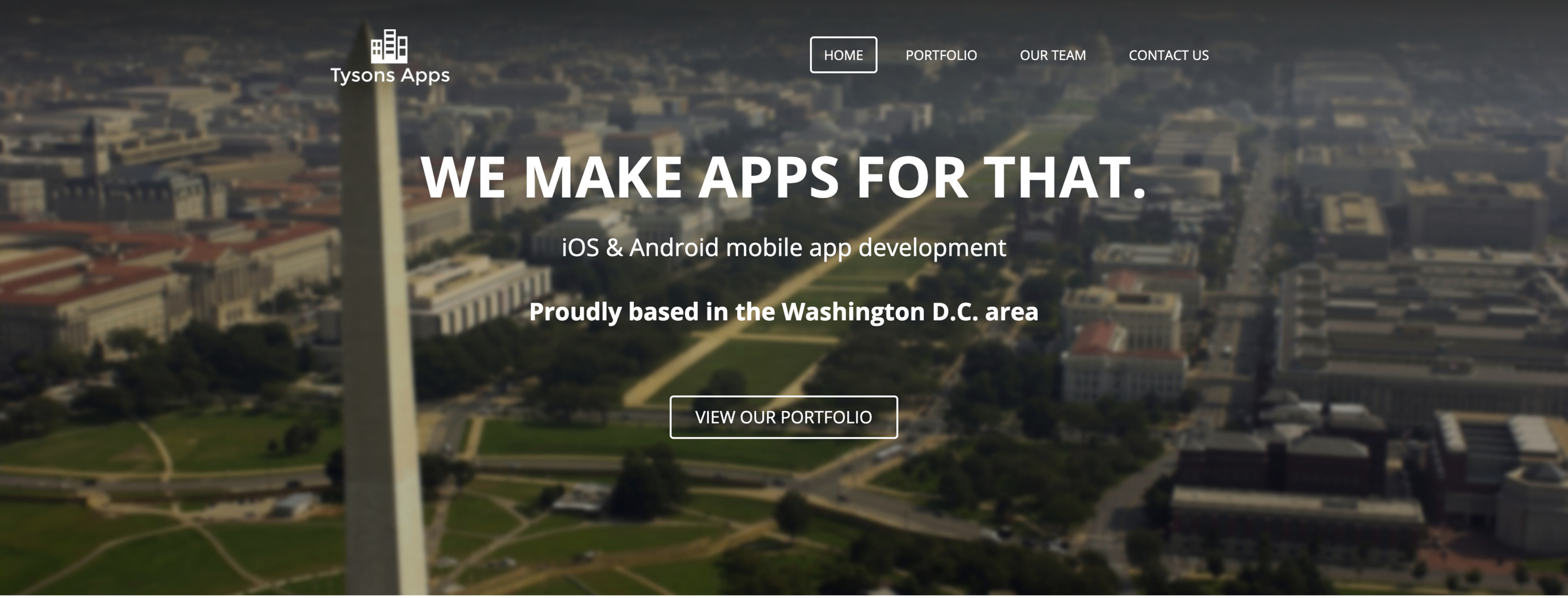


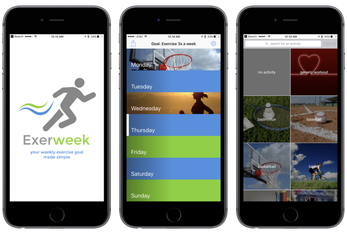
Tysons Apps is a boutique application development shop specializing in native mobile and wearable app development for iOS (iPhone, iPad, Apple Watch) and Android (including Wear OS). We love working closely with clients to understand their unique needs and turning their app ideas into realities. We pride ourselves on world-class service and product development.

Tysons Apps LLC
Vienna, VA

WE HEART APPS.

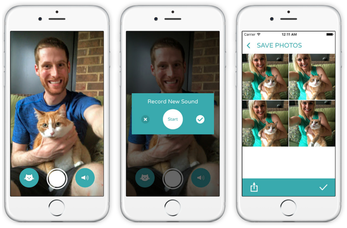
Check out a few of our projects below.

Exerweek (iOS)



It's simple. Set a weekly exercise goal and track your progress by recording activities using Exerweek. Each time you exercise, pick an activity (e.g. running, basketball, softball, etc.) from our expansive list, and that's it! You'll be presented with a day-by-day view of your activities and it's easy to see how you're doing. Easily share your progress with friends using Facebook.

Pet Pix (iOS)



Download on the App Store

Perfect Pet Selfies! Pet Pix plays sounds from your phone during a burst of photos to prompt your pet to look at the camera for purr-fect selfies. Capture your pet's attention with one of the provided sounds (cat meow, dog bark, or whistle) or your custom recording, and never struggle with your pet looking away from the camera again. Designed by Molly Johnson & Harper.

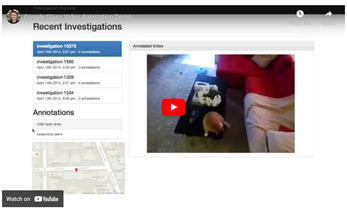
Interactive Raffle (iOS, Android)

Built for the ISC West Conference in Las Vegas, the Interactive Raffle app for iOS and Android provided a fun and easy way for conference attendees to enter raffles for great prizes, reference important schedule information, and keep up to speed with the latest updates via a Twitter feed and push notifications.

GW PAL (iOS, Android)

GW PAL, or Personal Alarm Locator, is a mobile safety application developed for the George Washington University community. The application allows anyone on campus to notify the George Washington Police Department (GWPD) of an emergency through their smartphone. When on campus and sending an alert, your GPS location and phone number are sent directly to GWPD. Users can also send in crime tips, along with photos and videos if they choose. If off campus, GW PAL will prompt the user to dial 911 for emergency assistance. Available for iPhone & Android.

Video Annotator (Google Glass)



This prototype app allows users to explore and video record an area using Google Glass and tag observations via voice, completely hands-free. Tags include both a description and timestamp. A website later allows you to watch your video and "hop" from tag to tag (similar to bookmarks on a DVD).

Use cases for this app include law enforcement investigations for exploring crime scenes, hospitals for making notes during surgeries, and more!

Our Event (iOS, Android)

Our Event is a fully customizable app for event participants that provides access to a wealth of event information. Additional features include photo sharing, group chat, and push notifications to keep your guests up to date. The app is informative, fun, and adds interactivity between all your event guests. It's perfect for company retreats, conferences, and more!

Wear's My Train? (Android Wear)

Wear's My Train is an Android Wear watch app that lets users know when the next train (in minutes remaining) will arrive at a given Washington DC WMATA metro station. The background color denotes the metro line (e.g. Silver Line). The app was quickly prototyped shortly after Android Wear was released. The app conforms to watch app design principles in that it is highly glanceable and is designed for very quick interaction.

Smarthome Control (Pebble)

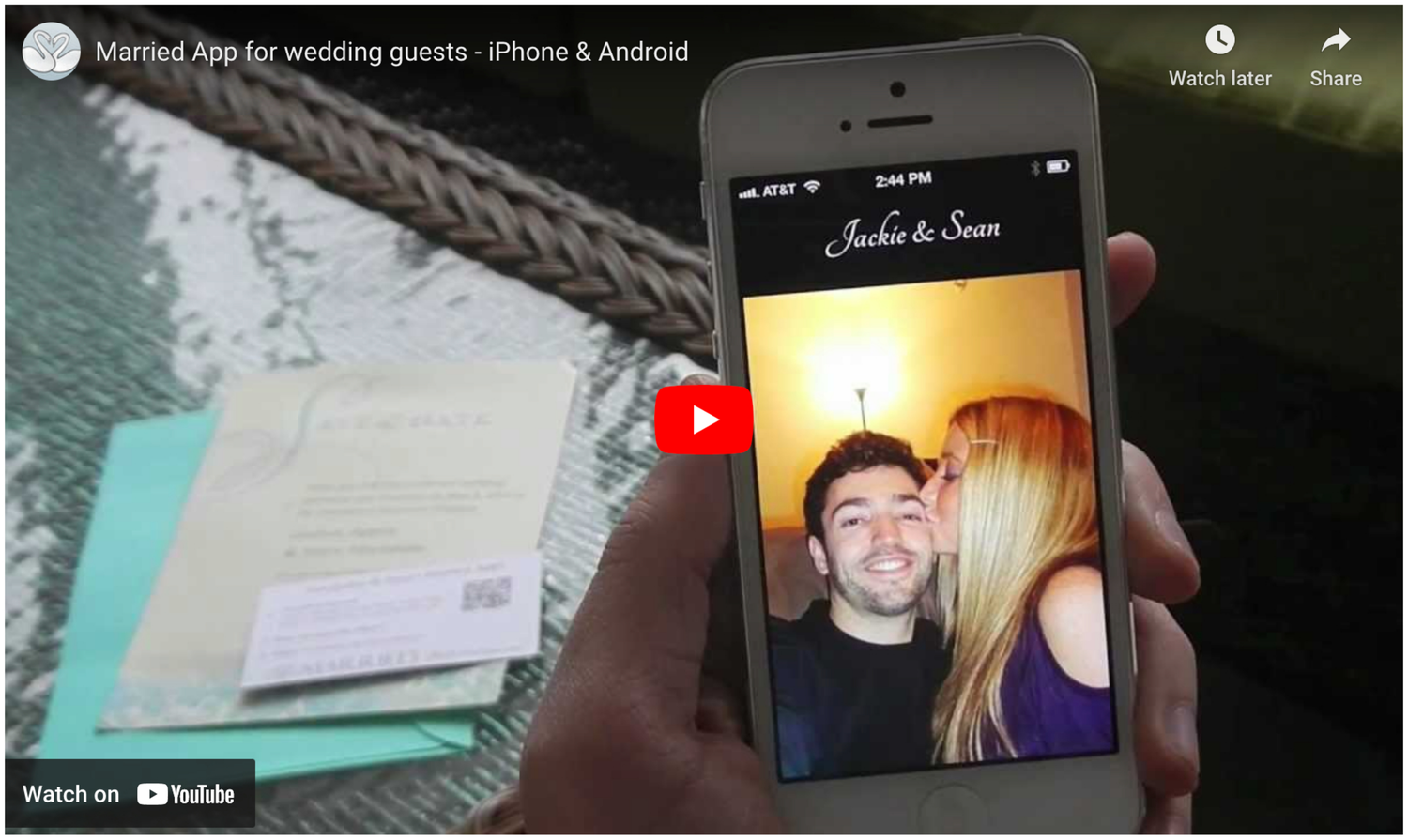
Tysons Apps built a fully functional Pebble smartwatch prototype that included the core functionality of a smarthome company's mobile phone apps. Features included arming/disarming your security system, monitoring of event history and sensors, and full control of lights, locks, thermostats, and garage doors, all from your wrist!

Married (iOS, Android)

Married was Tysons Apps' first project, an app developed internally for the wedding of the founders, Jared and Rose! It was a fully customizable wedding app designed to add fun and convenience for wedding guests. Features included live photo sharing between guests & the couple, directions to key locations, DJ song requests, photobooth, and much more! The app was a hit at their wedding so they expanded it to serve other couples and their guests nationwide. Click here for a video demo.

The app was downloaded nearly 50,000 times from the App Store and Google Play and was used at over 800 weddings where over 250K photos were taken. The app earned a 4.5 star rating (142 ratings) on the App Store and a 4.4 star rating (145 ratings) on Google Play.

Check out the commercial below to learn more:



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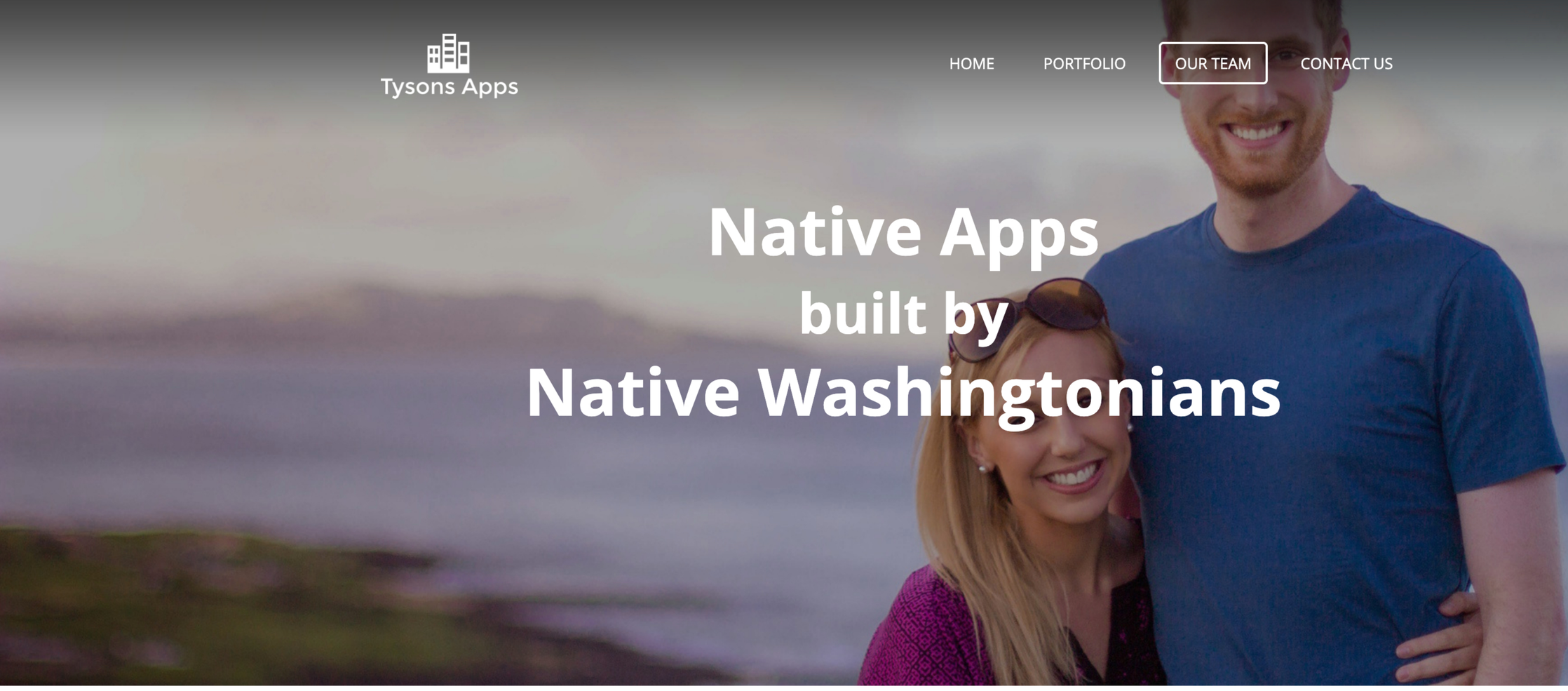
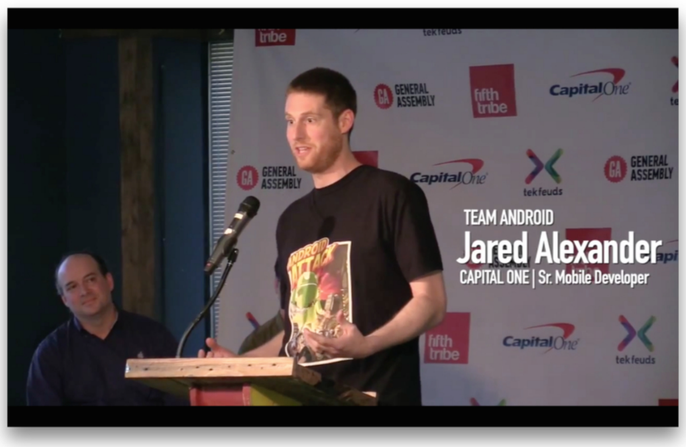


Native Apps built by Native Washingtonians

The Tysons Apps Team

We're a small team that loves to tackle large problems. Tysons Apps was founded in 2012 by Jared Alexander and Rose Blais Alexander, who share a love for technology and software development.

From writing product specifications to quality assurance and more, Rose wears several hats to ensure our clients always receive outstanding applications. Jared leads Tysons Apps' development and brings over 15 years of software development experience and over seven years of app development experience to the team. They both have private and public sector software/product development experience and are active in the DC Tech Community.



Jared Alexander

Co-Founder, Tysons Apps

@jaredalexander

View my profile

Jared loves building apps across both mobile and wearable platforms. In addition to his work for Tysons Apps, he has built apps for both the public sector while working at MITRE and the private sector while working on financial apps at Capital One.

Jared is also an Adjunct Professor at George Washington University where he teaches iOS and Android development to students. It is incredibly rewarding and many of his students have now landed full-time app development jobs! In addition to teaching at GW, Jared teaches 2-day iOS and Android bootcamps, which provide hands-on mobile development training.

Jared frequently presents on mobile development topics at meetups, hackathons, and conferences.

Jared holds an M.S. in Computer Science from George Washington University and a B.S. in Computer Engineering from the University of Virginia.

Rose Alexander

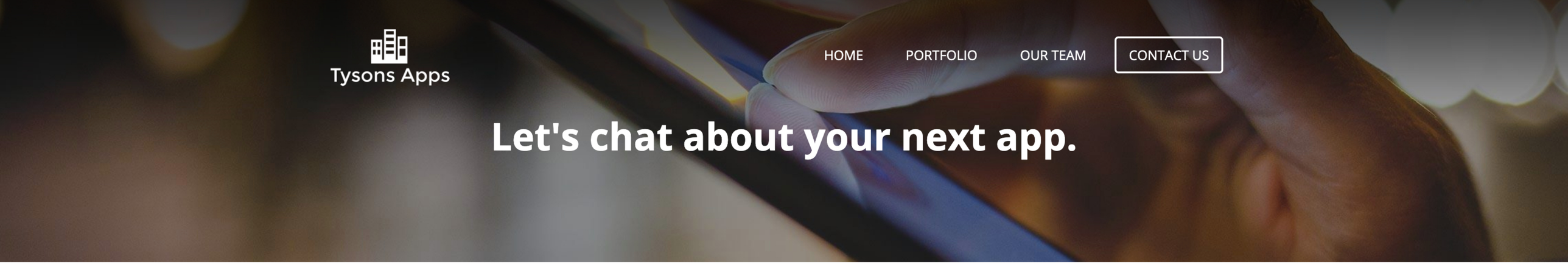
Co-Founder, Tysons Apps

@roseyalexander

View my profile

Rose is a natural problem solver with many years of product management and leadership experience. She's passionate about user experiences, mobile apps, the Internet of Things, and getting stuff done. In addition to her work for Tysons Apps, she is helping to define and build the future of digital finance at Capital One.

Rose holds an M.S. in Engineering Management from Dartmouth and a B.S. with high honors in Systems Engineering from the University of Virginia.



Let's chat about your next app.

Contact Us

* *Indicates required field*

Name *

First Last

First Last

Email *

Message *

SEND