photo via http://hdgalaxywallpaper.com/

Tutorial: Part 1

Setup Account for iOS Development

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TUTORIAL PLAN

Objective

Learn how to setup Apple developer account for iOS development

Goals

Get through this a painless and possible!

Time

Less than 1 hour if all goes well

Outline

1. Background
2. Sign-up for iOS Apple Developer Account
3. Generate Developer Certificate
4. Add Certificate to Keychain
5. Create P12 File

1. BACKGROUND

Why is this so hard?

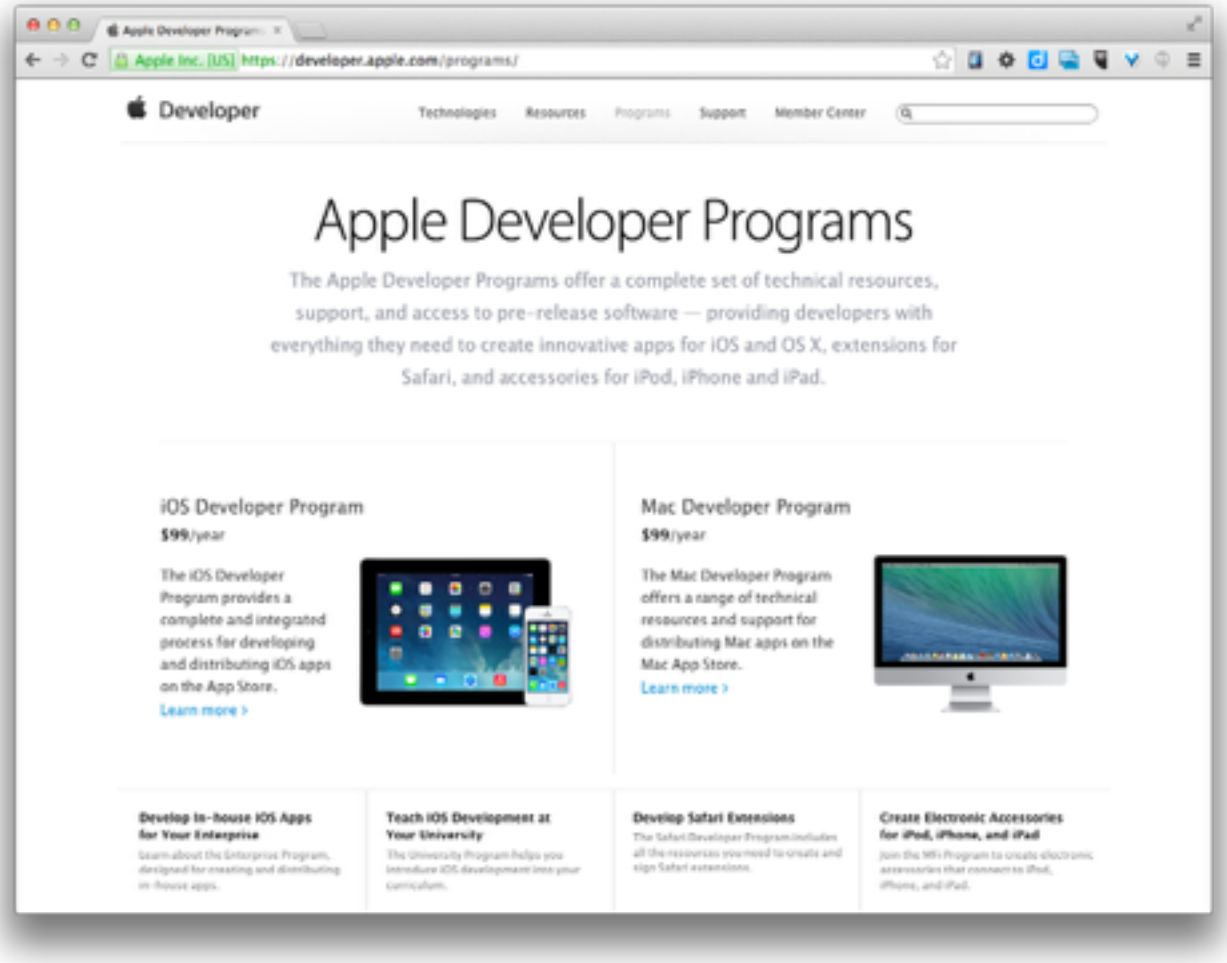
This is why…

2. SIGN-UP IOS APPLE DEVELOPER ACCOUNT

$99 iOS Account

Apple requires a $99 fee to set up an iOS developer account. This enables you to create and build applications and eventually publish to App Store.

Go to: https://developer.apple.com/



Click on Learn More under iOS (not Mac Developer)

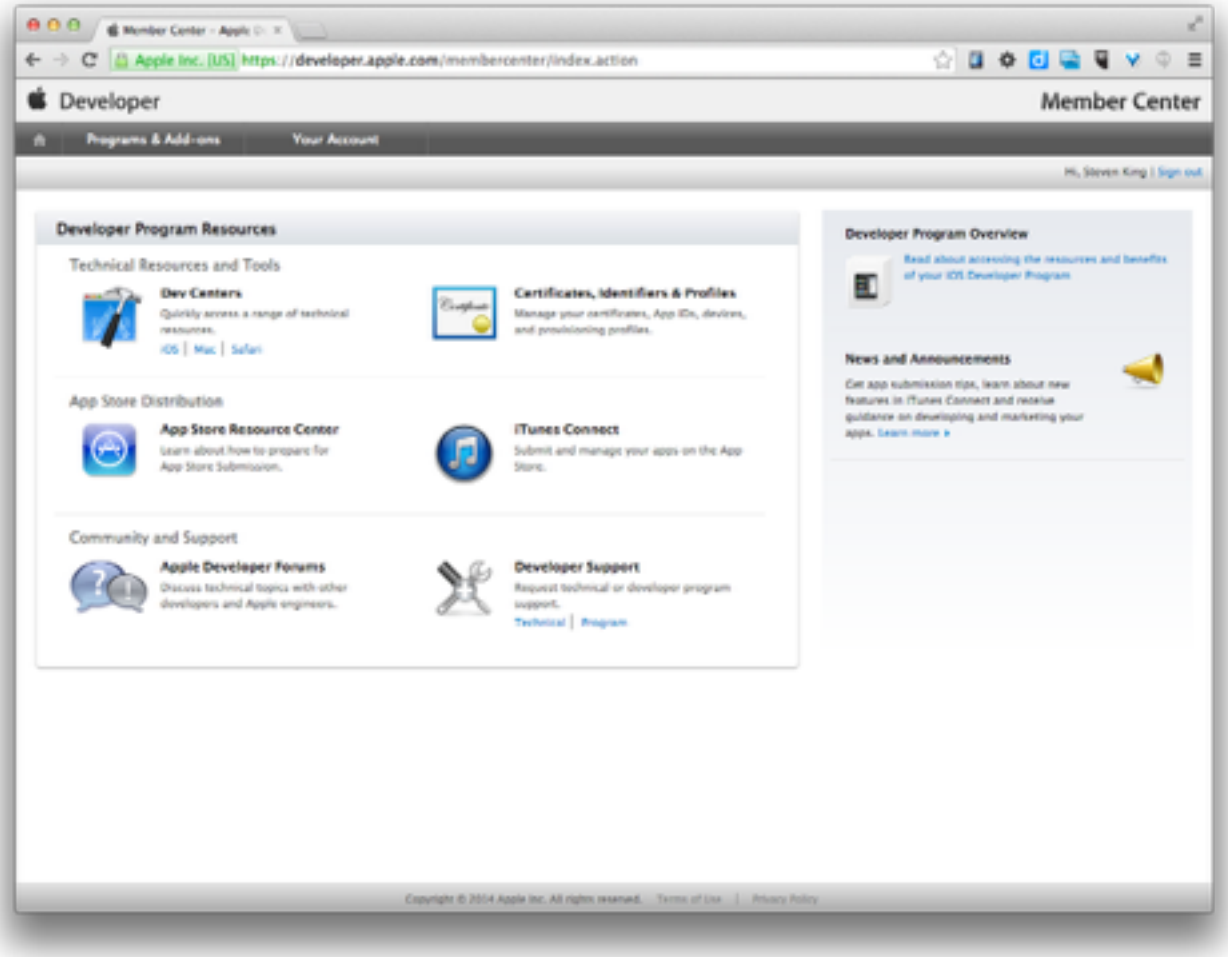
Click Enroll Now and user your existing Apple ID you use with iTunes or iPhone

Follow Steps and make payment

3. GENERATE DEVELOPER CERTIFICATE

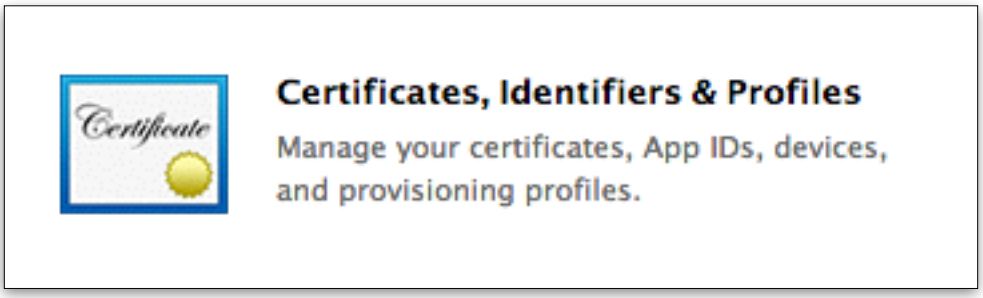
Go to: https://developer.apple.com/membercenter/index.action

Login with your Apple ID on the top right



NOTE: if you are using Windows, please go this link to learn how to do this on a Windows machine. It is more difficult! http://www.iandevlin.com/blog/2012/11/phonegap

Click the Certificates, Identifiers and Profiles section



Click Certificates

Create a new certificate by clicking the Plus icon on the top right corner

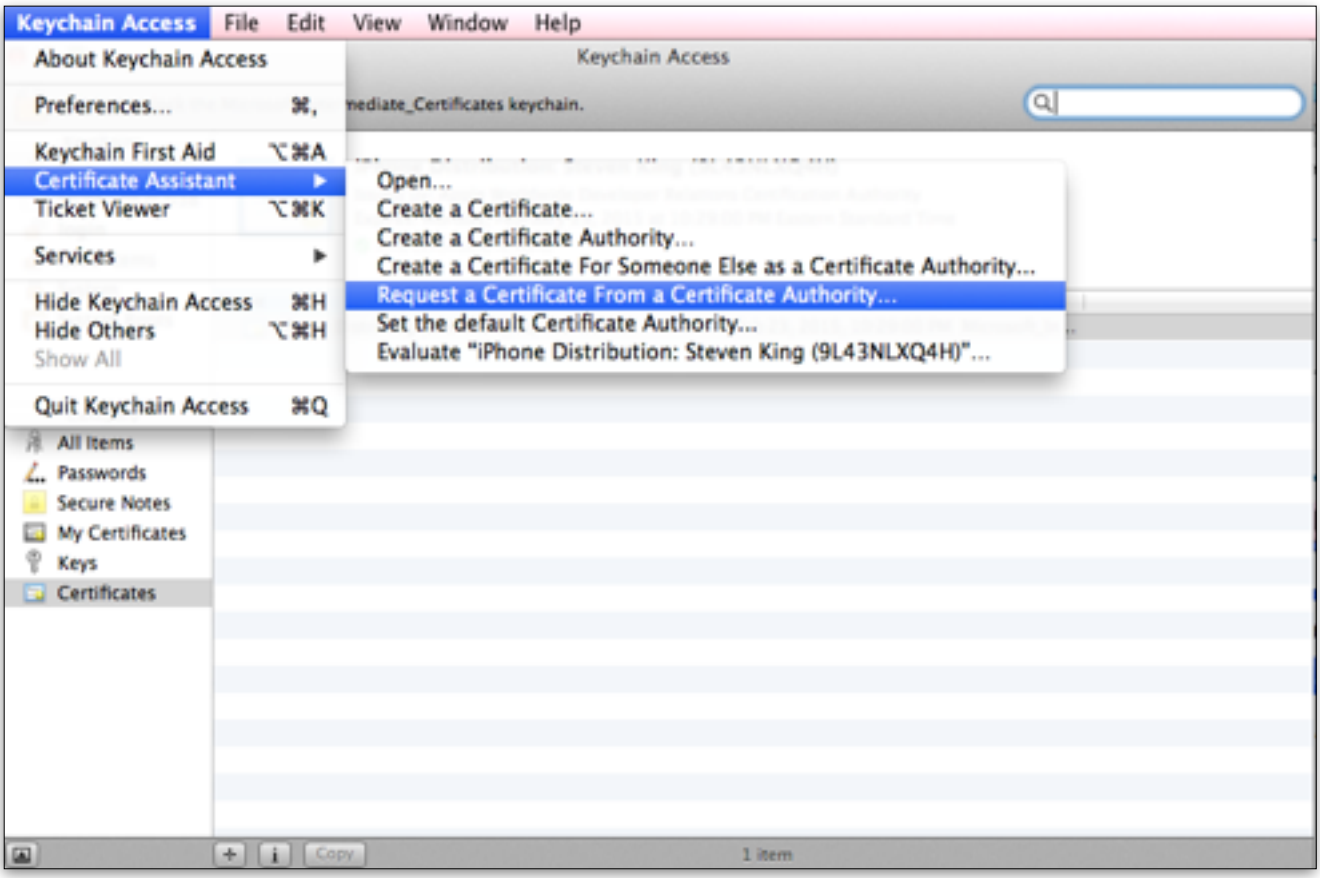
Select iOS App Development choice and click continue

When you are ready to deploy to the App store you will return here and venerate a different certificate.

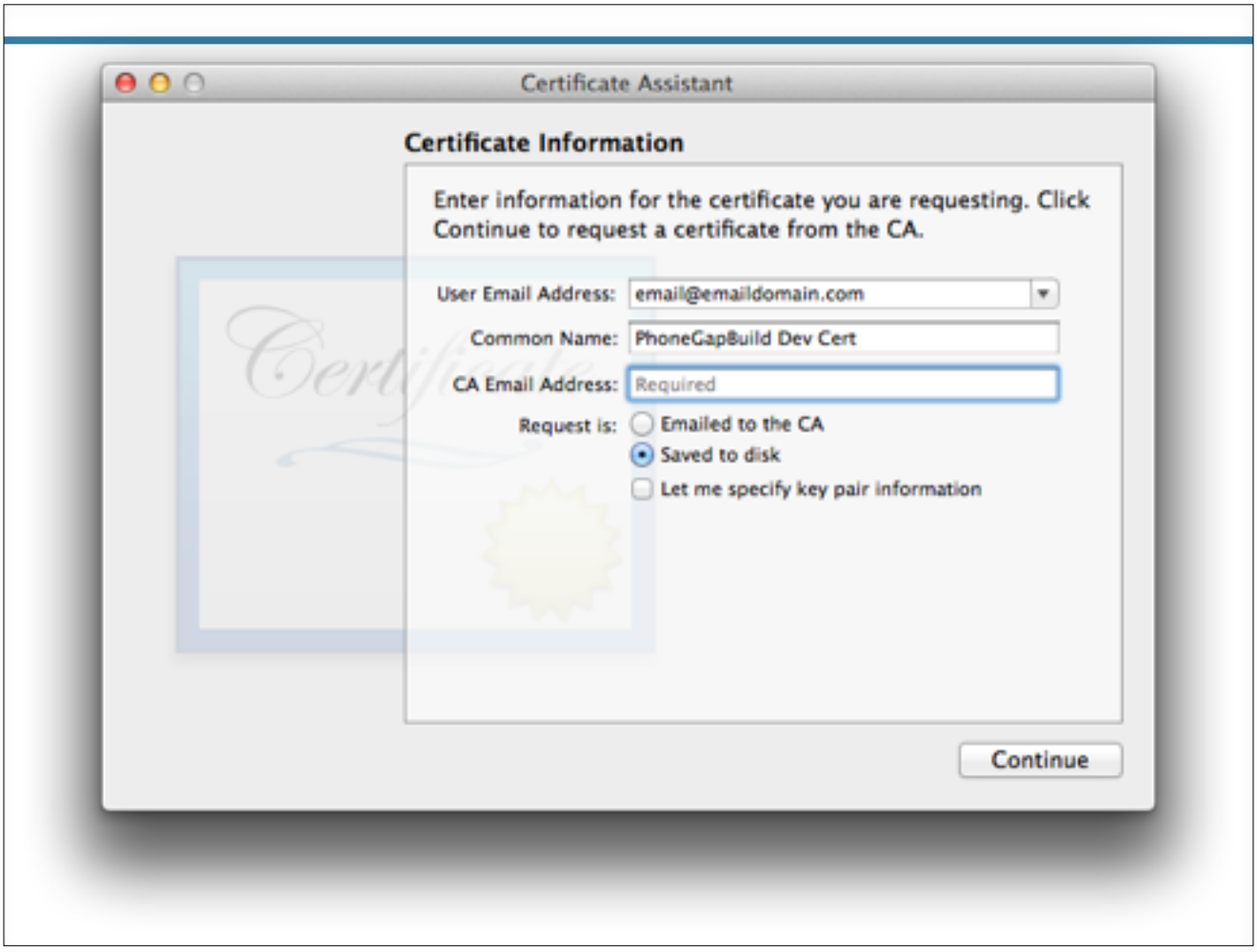
Open the KeyChain Access Application to generate a certificate.

It is in the utilities folder or use Spotlight on the top right and search for it.

Select Keychain Access Menu —> Certificate Assistant —> Request a Certificate from a Certificate Authority.



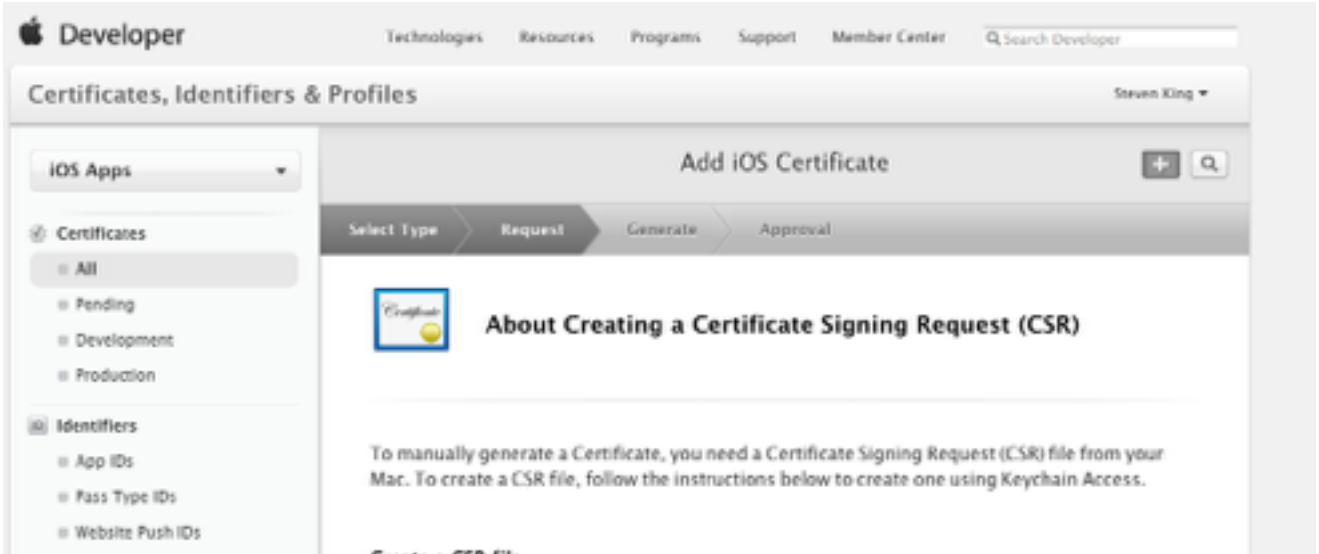
Fill out the form with your email address and a name to let you know what this certificate is used for. Select Save to Disk and click Continue



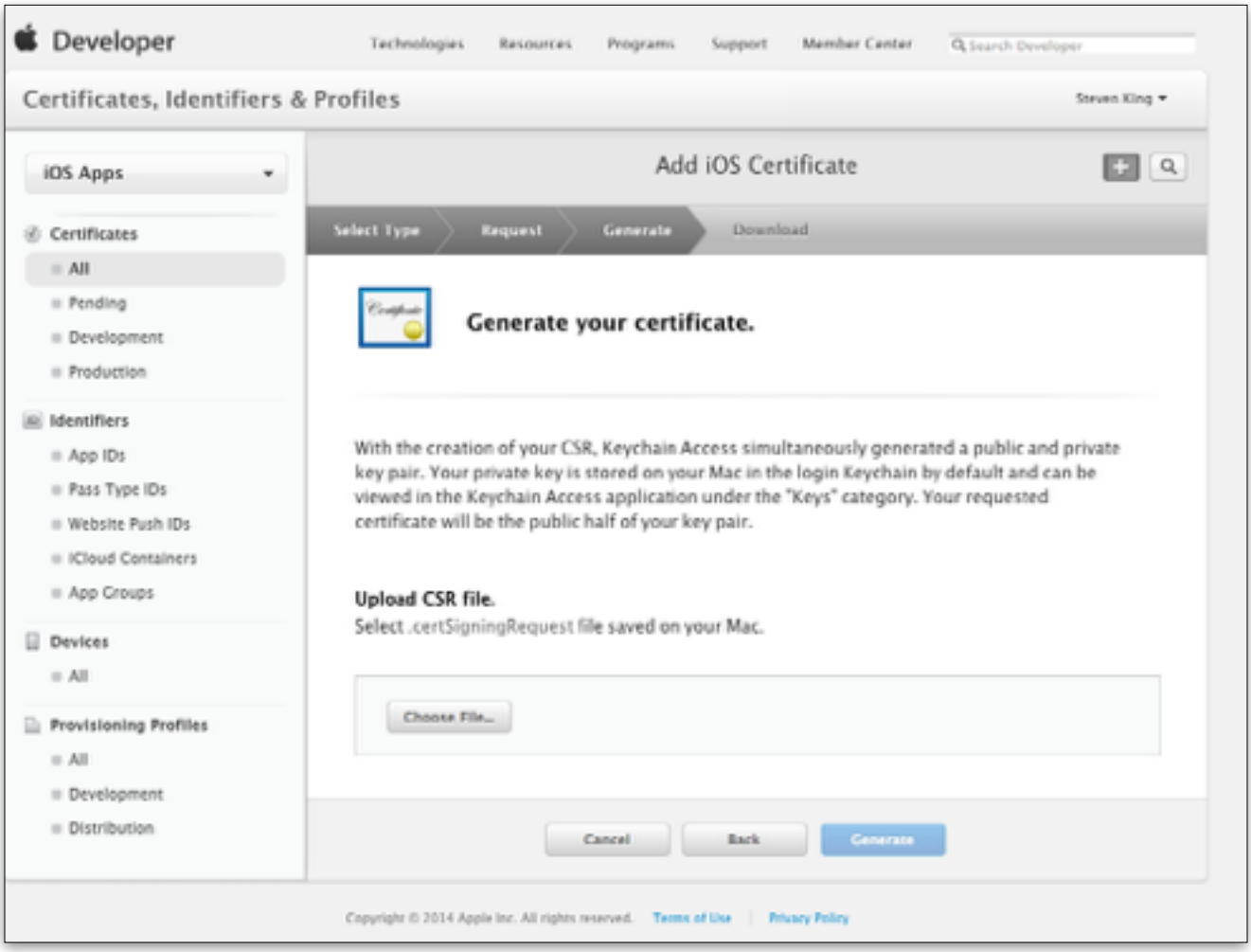
Save the tile to the Desktop of your computer and click done.

Note: It is a good idea to make a copy of this file and store it somewhere other than your machine.

Switch back to your browser and go to the CSR page you already have open and click Continue

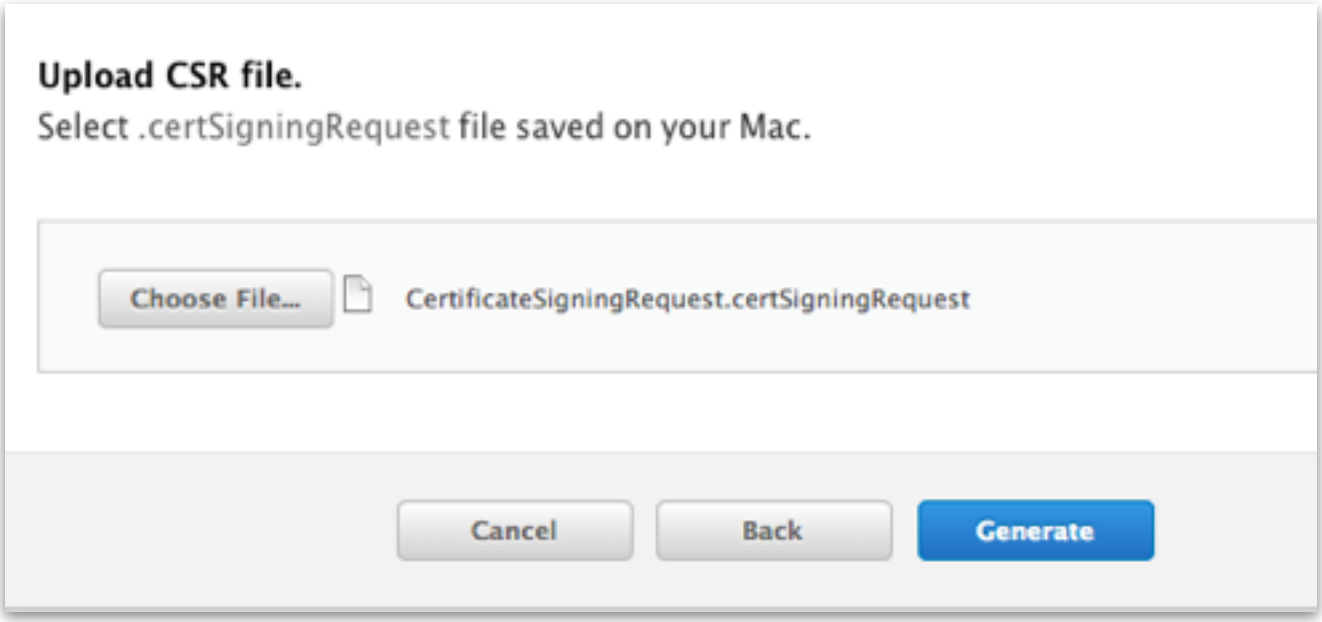


Upload the .cert file you just created to the Apple development portal



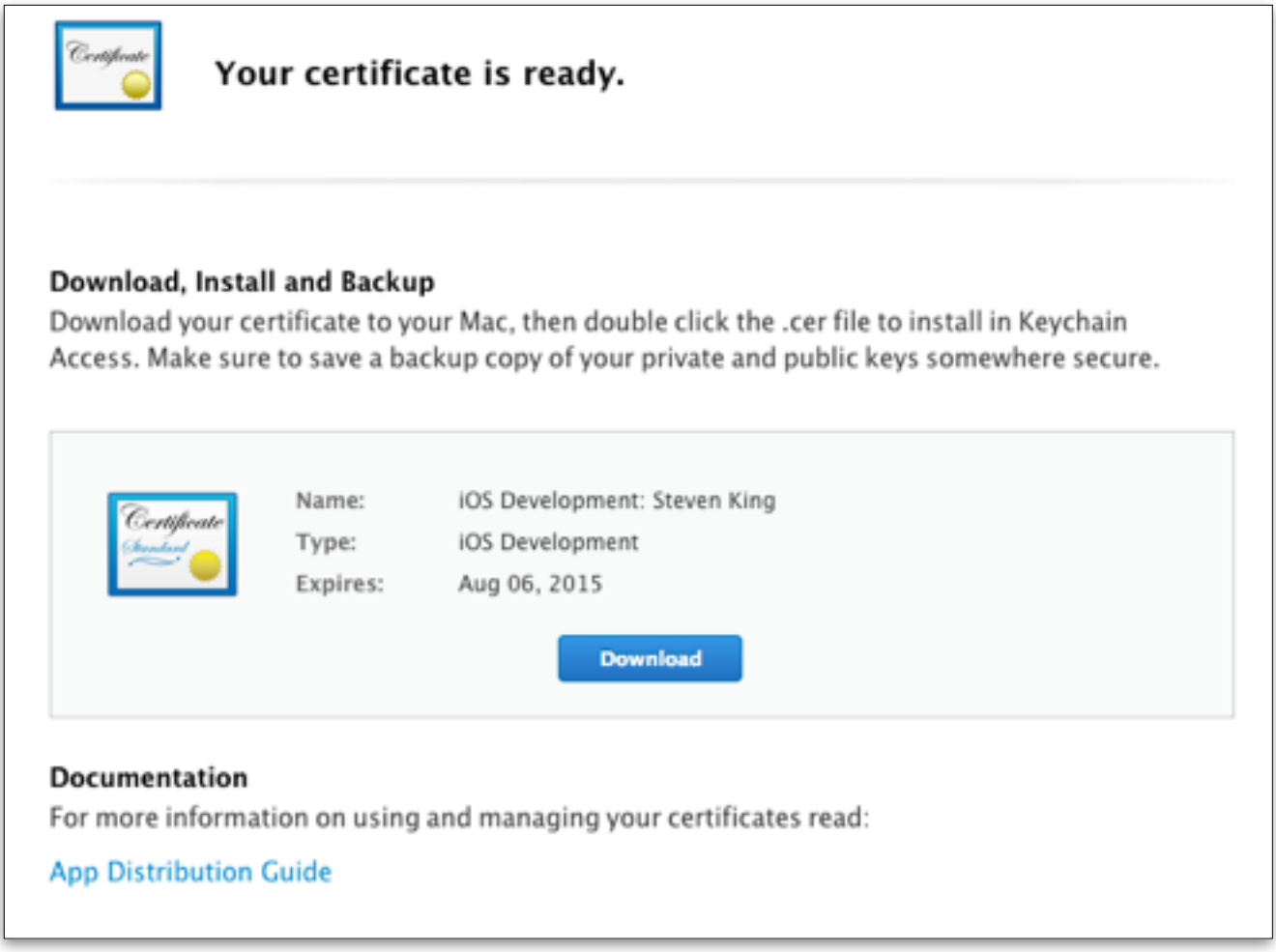
Choose file and select the file on your desktop you just created.

Once it is uploaded, click the Generate button



This will take a moment. When complete, click Download, Save to your Desktop

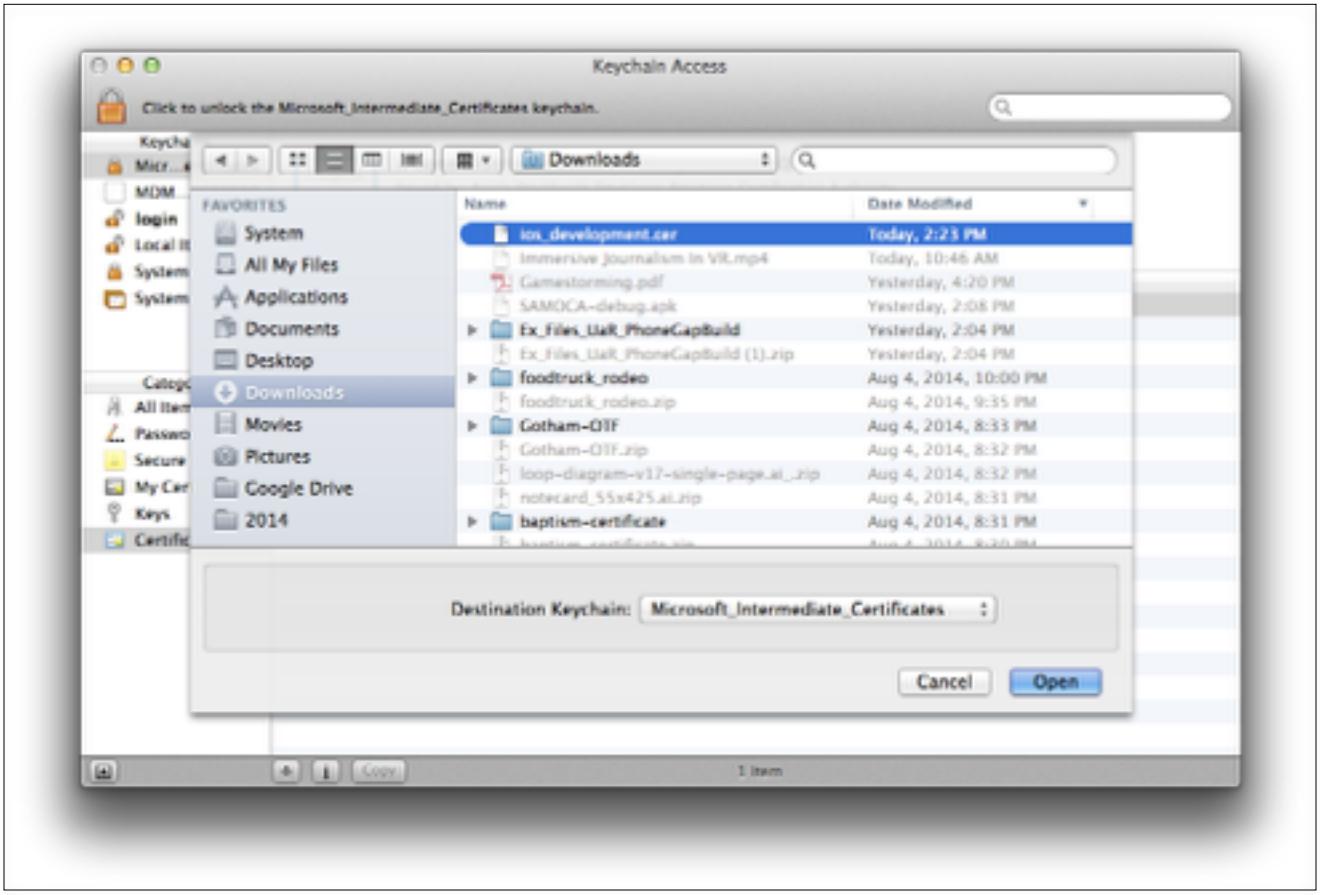
Note: It is a good idea to make a copy of this file and store it somewhere other than your machine.



4. ADD CERTIFICATE TO KEYCHAIN

Switch back to Keychain Access and got to File —> Import Items.

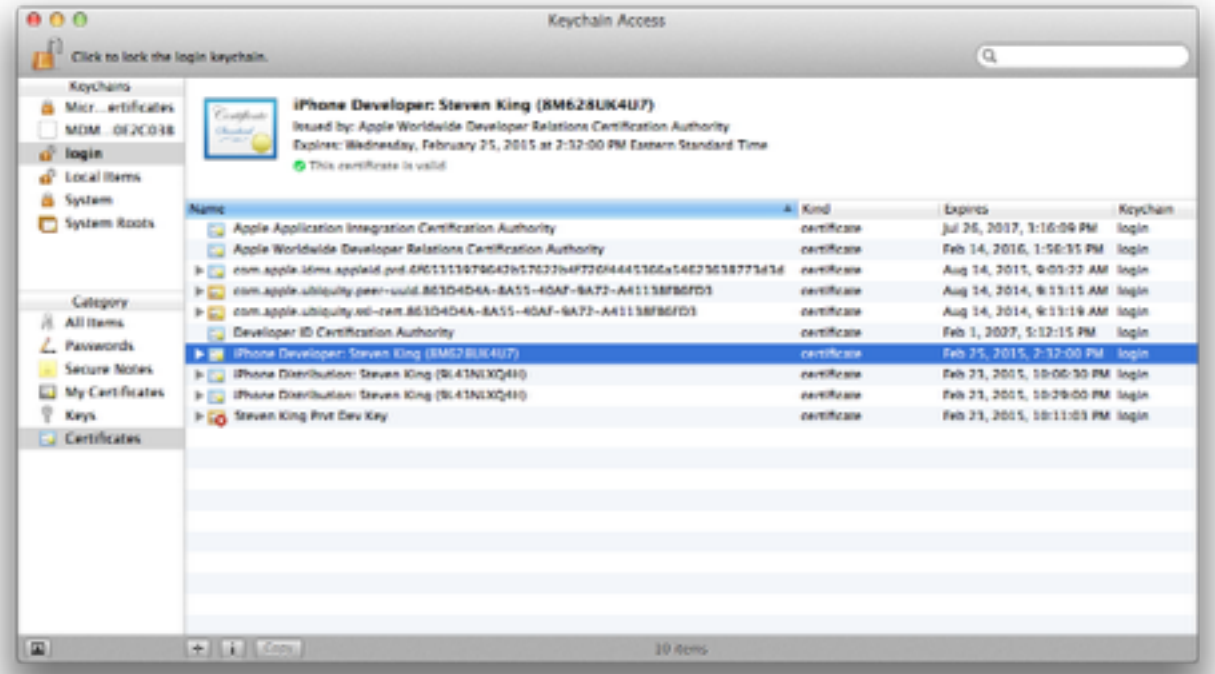
Select the ios_development.cert file you just downloaded. It might have saved to your Downloads folder.



Note: It is a good idea to make a copy of this file and store it somewhere other than your machine.

On the left side, make sure login is selected and select Certificates to display only the cert files.

Select the one you just created. It should read iPhone Developer and your name.



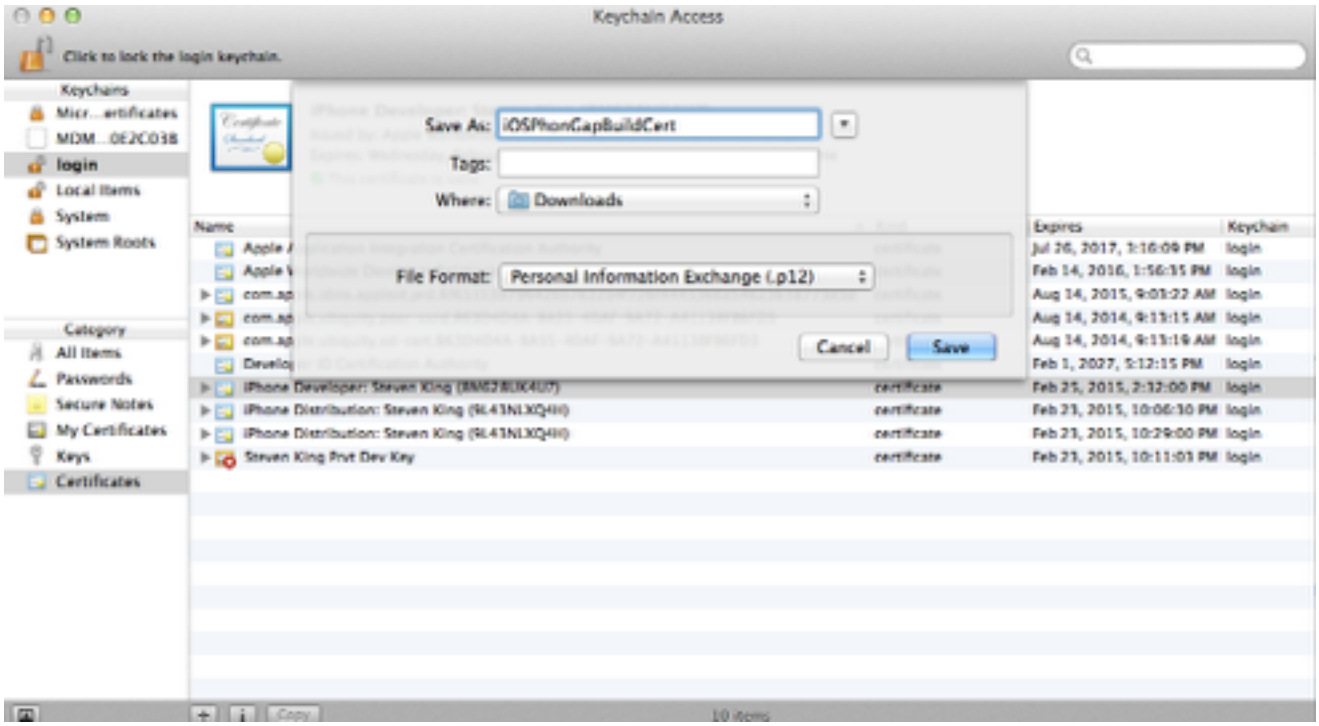
Note: I have multiple on my system but you may only have one. If you are trying to find the one you just created, it is the one that expires one year from the time you just created it.

5. CREATE P12 FILE

With it selected, go to File —> Export Items

Save the file to the Desktop with a name that is recognizable like iOSPhoneGapBiuldCert

Note: Make sure the file formate option is set to Personal Information Exchange p12.

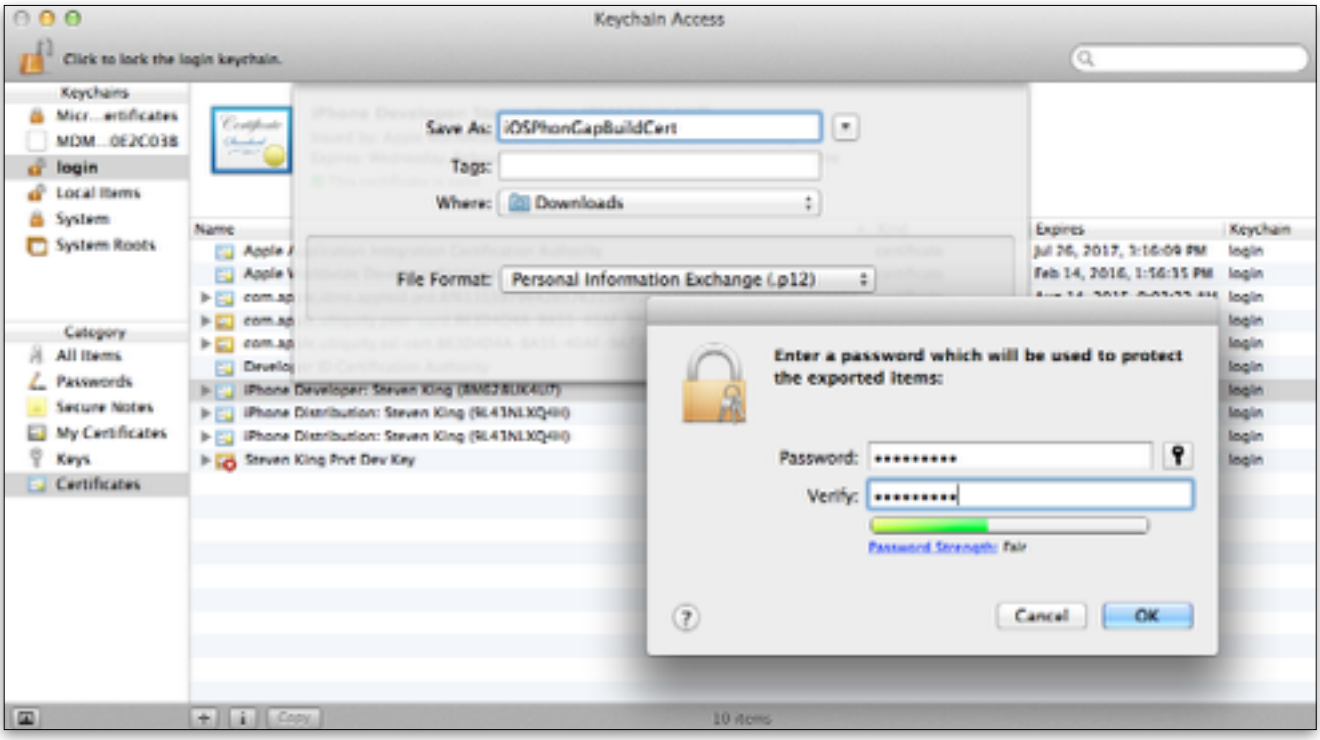


STOP AND READ: VERY IMPORTANT STUFF HERE!

You will be prompted for a new password. It is VITAL you remember this password as there is no way to recover it and you would have to start the process over again!

After that you will be asked for your Keychain Password. This is the Keychain Password, typically your system/ login password you always use.

Now, create a password and then enter your system keychain password



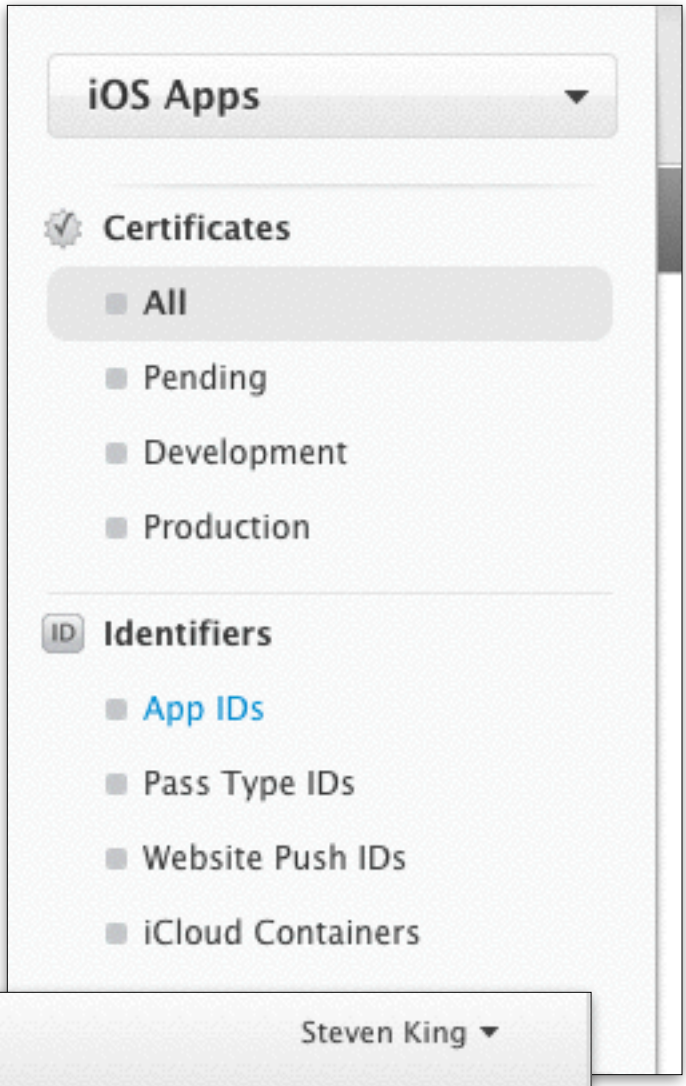
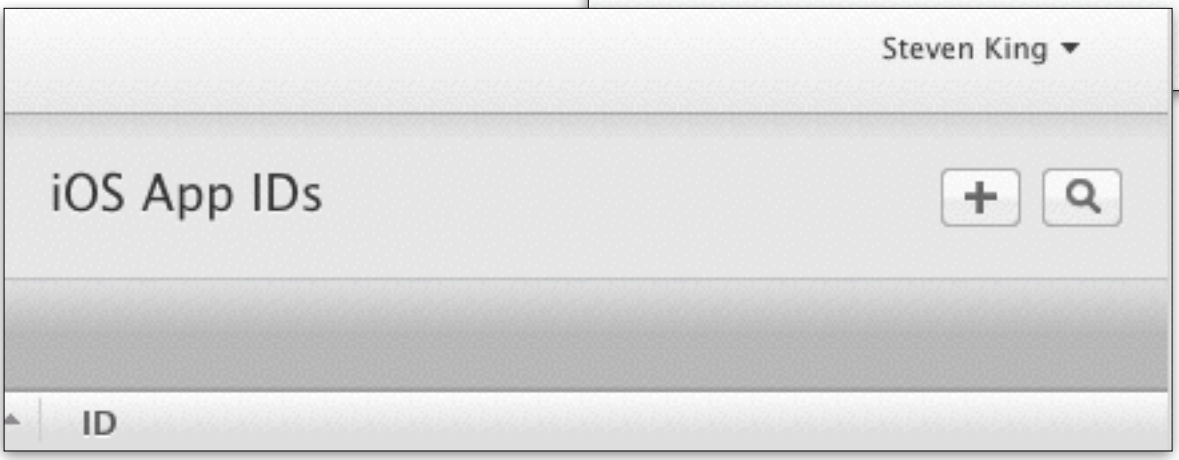
Congratulations! You have successfully set up the certificates and keychain for iOS development.

The next step is to create a unique app ID found the next tutorial.

6. CREATE APP ID

Each application needs it own, unique ID. Every new project or app your create will require this step.

Click the App ID heading on the right side menu.



Click the plus icon in the upper right to create a new App ID.