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REMINDER: Invitation to the Facebook Partner Developer Workshop in Nairobi, tomorrow!

1 message

Facebook African Developers <AfricanDevelopers@fb.com>
To: patoomt@yahoo.com

Thu, Aug 25, 2016 at 11:31 AM

**Hello Patrick,**

Invitation to the Facebook Partner Developer Workshop in Nairobi.

It is our pleasure to inform you that you are invited to the Facebook Partner Developer Workshop event in Nairobi. During the workshop, you'll hear from Facebook Product Partnerships, and Engineering teams, who will be providing exclusive, hands-on instruction via code-labs, tech-talks, and updates on the latest Facebook Platform products designed to help you build and grow a successful business.

You will be attending the React Native session

Please print and bring along with you a copy of this email.

The details are as follows:

When:

Friday, 26th August 2016

Accreditation of attendees from 9am with the event starting promptly at 9:50am.

Where:

Radisson Blu Hotel, Nairobi [Elgon Rd, Nairobi, Kenya]

Content:

Attendees will be taken through the following sessions:

- Build ,Grow, Monetise (An overview of Facebook's developer offerings)
- Useful open source tools for building apps for Emerging Markets
- Deep dive tech talk for your selected session
- Hands on Code Lab

Device and Technical Requirements:

To actively participate in the Code Lab session, you'll need to bring a laptop set up using instructions below:

Pre-requisite Installs

- 1) Install Homebrew (<http://brew.sh/>)
- 2) Install Android Studio (<https://developer.android.com/studio/install.html>)
- 3) Make sure you have the latest Android SDKs - as of now API 23
- 4) Install node
`brew install node`
- 5) Install watchman
`brew install watchman`

Test App Install

This makes sure you have all the pre-requisite software in place.

You'll create the following directory structure:

```
<YOUR_DIRECTORY>
|
|__ React
|  |
|  |__ Quizzer
|  |
|  |__ (source code goes here)
|
|__ ReactNative
|   |
|   |__ Quizzer
|   |
```

|__ (source code goes here)

React Native:

1) Install the React Native CLI

```
npm install -g react-native-cli
```

2) Create a starter React Native app

```
cd <YOUR_DIRECTORY>
```

```
mkdir ReactNative; cd ReactNative
```

```
react-native init Quizzer
```

3. Test your app running on an Android emulator of device*

```
cd Quizzer
```

```
react-native run-android
```

(Make sure to start the emulator or connect the device first)

You should see the "Welcome to React Native..." screen

* For device debugging you can run the following command to access the development server from the device via the USB debugger:

```
add reverse tcp:8081 tcp:8081
```

For other options see <https://facebook.github.io/react-native/docs/running-on-device-android.html>

React:

1) Install the Create React App CLI

```
npm install -g create-react-app
```

2) Create a starter React app

```
cd <YOUR_DIRECTORY>
```

```
mkdir React; cd React
```

```
create-react-app Quizzer
```

3) Test your app running on a browser

```
cd Quizzer
```

```
npm start
```

You should see a "Welcome to React" page in your browser (at <http://localhost:3000>)

Optional Installs

Nuclide (nuclide.io): We'll be using Nuclide to walk through the code but you can use Sublime Text or your preferred text editor.

React Developer Tools (<https://github.com/facebook/react-devtools>): Chrome or Firefox extension - for following along with debugging React.

Skills & Useful Knowledge

- 1) Experience with JavaScript.
 - 2) (Optional) Familiarity with Android.
 - 3) Familiarity with ES 2015 (<https://babeljs.io/docs/learn-es2015/>) would be useful, such as:
 - Arrow functions
 - Restructuring
 - Spread operator
-

It is mandatory to have those setup when you come in as this will be a criteria for admission.

What you need to do IMMEDIATELY:

- Follow the technical instructions above to ensure that your laptop is ready for the code lab

Please Note:

- Admission to this event is free of charge
- Punctuality is key. Late comers will NOT be allowed in
- Photographs and/or video taken at the Facebook Partner Developer Workshop by Facebook, or others on behalf of Facebook, may include your image or likeness. By attending this event you agree that Facebook may use such photographs and/or video for any purpose without compensation to you.

If you have any questions you can send us an email at africandevs@fb.com

We look forward to seeing you there!

The Facebook Africa Developer team

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