



Unit 11 Computers: What's in There?

* Glossary

firefighter: a person who fights destructive fires

notify: to inform (someone)

counterfeit: not genuine, false

earthquake: a series of vibrations induced in the Earth's crust

Saving Lives with Software

Have you ever thought that software can save your life? The truth is that software developers save thousands of people's lives by developing software and applications that not only simplify the work of doctors, police, **firefighters**, but even defend human lives. In this article we gathered only some examples of this.

Pulsepoint App Helps People Suffering from Cardiac-Arrest

The idea of the Pulsepoint app is to **notify** people who are trained in Cardiopulmonary resuscitation (CPR) if someone nearby is having a cardiac emergency and may require CPR. This application enables members of the public to provide life-saving assistance to victims of sudden cardiac arrest, which causes nearly 1,000 deaths a day in the United States.

700,000 Lives in Africa Every Year are Saved: an App that Tells You if the Medicine You just Bought is Real or **Counterfeit**

Do you know that around 700,000 people die annually because of counterfeit drugs? mPedigree Network was created to protect lives of citizens of West Africa and Ghana. This system allows consumers verify with a free text message whether their medicines are safe and not counterfeit.

Ushahidi Platform Gathers Information About Disasters and Acts of Violence in Minutes

Ushahidi platform is a tool that gathers information about disasters using multiple channels, including SMS, email, Twitter and the web. "Ushahidi" means "testimony" in Swahili. This website was created after beginning of the revolution in Kenya in 2008 and allowed people to report violence. The idea of the service is that people report any accident with the help of mobile devices or computers. Today Ushahidi is used to report natural disasters such as **earthquakes**, tornadoes, fires, as well as acts of violence.



ITriage App Helps People to Identify What to Do Just Entering Symptoms

The idea of the ITriage app is to provide people with a clear step by step guide on what to do in an emergency. All you need to do is just to enter the symptoms. The application will understand causes and provide you with information about first aid for you or others.

(Adapted from "9 Stories How Software Developers Save Lives", <http://blog.daxx.com>)



Understanding the text

1. Translate the following terms and expressions. Use the dictionary if necessary.

- 1. Firefighter
- 2. Drug
- 3. Tool
- 4. Accident
- 5. Earthquake
- 6. First aid

2. Find verbs in the text that are associated with the following terms and expressions.

- 1. software
- 2. human lives
- 3. assistance
- 4., information
- 5. violence
- 6. causes

3. Fill in the grid with the appropriate information.

Name of software	Function
1.	
2.	
3.	
4.	