# Kevin Citron
## Sr. Software Developer

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**Origin**: USA
**Language**: US English

## Summary Of Qualifications

Creative, highly driven results oriented Full Stack Sr. Software Engineer, with over 8+ years coding robust highly adaptive software for very demanding businesses, active deployments to all platforms (Mobile, Web, Desktop).  An Object Oriented, Agile, and Test Driven Development advocate. A Java, C#, Python PHP/Laravel champion.  Very fast acclimation to productivity. Android, and, iOS deployer.

*BSCS New York University*

## Experience – Kevin Citron 07.2011 To Present

**PHP 8/Laravel 8.x Principal Developer UpCloseRV.com – (1.22 - 4 .23)**
**Design implementation, and deployment of UpCloseRV.com**
Implemented token-based authentication using built-in Laravel token system. Design and implementation of Routes, Controllers, and PHP database migrations. Design of proper MVC controller patterns.  Implemented Custom Classes for seamless integration of PHPMailer with OAuth2 protocol. Implementation of Laravel REST service for auto generation of PDF documents using client custom data sets using FPDF/FPDI. Implemented Laravel custom FileSystemProvider for seamless GoogleDrive API integration with Laravel Filesystem. Implemented JavaScript Integration of GoogleMaps API with Laravel UI Framework. Successful Laravel-Shift upgrade of UpCloseRV.com from Laravel 8.X to Laravel 10.x

**Java/PHP Architect . GasBoy.com Fuel Management - Creation of Command & Control Hardware Interface. (4.19 - 12.22)** Successful development of Web and mobile ((Android) based  Serial Port Command & Control Interface API implemented as RESTFUL C# .NET microservices. Custom build pipeline  implementation with Pyhon script.  Creation of CCI dashboard UI by development of JavaFX custom components, event handlers, events. Custom list item renderers, as well as, customized look and feel  using CSS/Angular.

**Lead Objective-C Developer – ICS macOS/iOS hard drive Forensics recovery (5.17 - 2.19)** Successful introduction of Agile methodologies into existing company development strategies. OO modeling, introduction of rapid build/rapid release into existing development lifecycle. Design and implementation of complex class hierarchy in Objective-C. Successful implementation of complex hard drive event notifications.

**Sr. Android Developer - KAATSU.com/ KAATSU App (11.17 - 1.19)**
Developed custom reusable UI components, Array Adapters, event listeners, custom Android Studio code templates, integrated Dagger2 dependency injection framework. Completed work in self starter mode, with only Photoshop mockups. Integration of Appium automated testing tool. Successfully lead refactoring .

**Android Developer – Rolling RafflePC /Rolling Raffle (6.17 - 12.17)**
Successfully lead UX Design/Implementation, of Rolling Raffle game UI, and navigational component. Lead graphics designer of all graphical artifacts. Successful Bolt integration.  Development of simple bitmap-font-sheet text renderer. REST/JSON API design and, service integration, within SpringBoot, for application model persistent, and, fan out dispatch notification services.

**Lead Java Architect – TriCore Labs/Partnership  (Healthcare IoT Platform) (7.11 – 6.17)**
Activities: Design and development of dynamic vxml application generator components. Integration of Kafka for Capture of TriCore labs HL7 event streams. Runtime Generation of Voxeo/Aspect vxml applications based on sensory inputs, using Velocity, JavaScript, and Spring Integration framework. Successfully performed extensive Analysis/R&D into Health Information Exchanges, HL7 and DICOM protocols. Extensive usage of the HL7 Java-HAPI interface toolkit. Successful design and implementation of the HL7 Object model. Guided Flex/Actionscript RIA development.

# Complete Technology Stack - *Kevin Citron*
## *Key – Number in parenthesis are years*

**Mobile Operating Systems**:  **Android(6),iOS(3)**
**AI: chatGPT prompt practioner (1)**
**Bolt Integrations (1)**
**Operating Systems**:  **Windows 10(5), MacOS(14),Linux(15)**
**UI/IX Frameworks**: **JavaFX(4),,React(2),, Angular(2)**
**Language Technologies**:  **Kotlin(2), C#(3), PHP(4), Java(15),Python(3),Objective-C(4)**
**Web Technologies**: **SpringBoot(4),.NET((3), Laravel(3),J2EE(5),Microservices(5)**
**Web Technologies** *Part2:* **API Development(5),REST(3)**
**Messaging Technologies: JMS(5),ActiveMQ(5),RabbitMQ(5),JBossMQ(5),Kafka(2)**
**Development IDE's: IDEA(4),,Android Studio(5),VSCode(2)**
**Build/Deployment Tools: Ant(15), Maven(4), Gradle(2)**
**Cloud**: **AWS(3),MS AZURE(2), LINODE(3)**
**Databases:  Oracle(7),MySQL(10),Versant(7),MSSQLServer(4),DB4O**
**Methodologies: OOA/AAD/OOP(15),Agile(14),Test Driven Development(7),SDLC(15)**