

carl-philipp harmant

software engineer

about

Chicago, Illinois
USA

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 / carlphilipp

 / carlphilipp

languages

english (fluent)
french (native)

programming

♥ Java

♥ Android

JavaScript, SQL
HTML5 & CSS3

frameworks

Spring
Hibernate
Camel
RxJava

tools

Maven, Gradle & Ant
Git & SVN

databases

Oracle, MySQL
MongoDB

personal synopsis

Currently working as a software engineer, I am interested in exploring new challenges. I am passionate about developing, configuring and testing software. My preferred programming language is Java, however I am open to learning about or utilizing any programming language. In my free time, I enjoy working on my Android application "Chicago Commutes", a Chicago public transit tracker, as well as publishing some of my source code on GitHub.

experience

- | | | |
|-----------|--|----------------------------------|
| 2015–Now | Software Engineer Peapod Propulsion Labs | Chicago, Illinois, Unites States |
| | I am part of the Web Center team that develop and maintain five different websites. Part of my duties: | |
| | <ul style="list-style-type: none">• WIP• Stand up every morning.• Fix issues and develop new features.• Research new technology• Blablabla• Blablabla• Blablabla• Blablabla• Blablabla• Blablabla• Blablabla• Main technologies used : Java, Microservices, Spring, Camel | |
| 2012–2015 | Software Consultant Pros | Chicago, Illinois, Unites States |
| | I was part of the Professional Services team providing expertise to customers related to the Configure/Price/Quote (CPQ) solutions and more specifically involved in the following activities: | |
| | <ul style="list-style-type: none">• Integrating Pros CPQ solutions in the IT landscape by using web services.• Interfacing Pros CPQ solutions for data loading purposes.• Development of additional Java EE plugins to fit specific customer needs.• Designing the User Interface (HTML based xml files, CSS, Javascript).• Java-based macrolangage developing and use of built-in configuration tools.• Responsible for deploying in our Cloud environment.• Issue management/resolution in a SaaS environment.• Main technologies used : Java, JavaScript, HTML, CSS, Salesforce.com (Apex, Force.com), Oracle, JBoss, JSON, XML, SOAP. | |
| 2011 | Java EE Developer Fujitsu Technology Solutions | Luxembourg, Luxembourg |
| | Arquillian is a tool, made by JBoss, which allows developers to test the components of their application in a container: | |
| | <ul style="list-style-type: none">• Made a solution to improve the way to use Arquillian.• Improved the company test process by the creation of a Maven plugin which generates an Arquillian test class.• Automated search of dependencies needed for the archive deployed on the server.• Utilized Maven, JUnit, EJBs, Cobertura, and many other tools and frameworks. | |

education

2013	Masters of Software Engineering	Exia.Cesi, Nancy, France
2011	Bachelors of Software Engineering	Exia.Cesi, Nancy, France

personal projects

2014–2016	Be My Chef RESTful API Java-based RESTful API with JSON output. Technology used : Java, Maven, JAX-RS, Jersey, Jackson, JSON, JUnit, Mockito, Stripe, Mandrill, GeoJSON, Quartz, Findbugs, Cobertura, PMD, Checkstyle, MongoDB, Tomcat, JIRA, Git.
2014–2016	Chicago Commutes Android Application Android application that helps commuting in Chicago. CTA (trains/buses) & Divvy (bikes). Technology used : Android SDK, XML, JSON, Google APIs, RxJava, Realm. Source: https://github.com/carlphilipp/chicago-commutes Download: https://play.google.com/store/apps/details?id=fr.cph.chicago
2013–2016	Stock Tracker Website & Android Application Website and Android application that helps following your stock performance. Technology used: Java, Android SDK, JSON, Yahoo Query Language (YQL), JSP, JSTL, MyBatis, JUnit, Ant, Cobertura, PMD, Checkstyle, Quartz, JQuery, flot2, Jasper, Drop-box API, JavaMail, MySQL, Tomcat. Sources: https://github.com/carlphilipp/stock-tracker & https://github.com/carlphilipp/stock-tracker-android
2009–2012	Management tool for Hyperiums.com Website Alliance management tool to help players gather and analyze data. Technology used : Java, JSP, JSTL, JQuery, iBATIS, PHP, Wamp, MySQL, Tomcat, Apache.

certifications

2015	MongoDB for Java Developers MongoDB University
2013	MongoDB for Node.js Developers MongoDB University
2011	OCJP : Oracle Certified Java SE 6 Programmer Oracle

interests

In my spare time, I enjoy running, biking and playing basketball. I also enjoy reading about and working with new technology, both software and hardware products. I love to travel and explore foreign countries to experience different languages, lifestyles and cultures.