Artur Korra

Java Software Developer

About Me

Hello! I'm Artur Korra. I have finished the studies at the University of Elbasan. Since I finished school I have been working for EasyMarine for more than 2 years. EasyMarine is a small company that offers digital solutions regarding the marine industry. Since I started my career as a Java Developer I have been focused to work hard to give all my contributions to the projects and Company. I have been working on many projects of a high level and on different types of tasks. Working on different projects has given me the opportunity to work with different technologies and frameworks. I have strong skills in debugging and I can learn fast.

Age

25

Email

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Phone

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Address

Elbasan 3001 Albania

Language

English

Professional Skills

Communication

Effective Time Management

Computer Skills
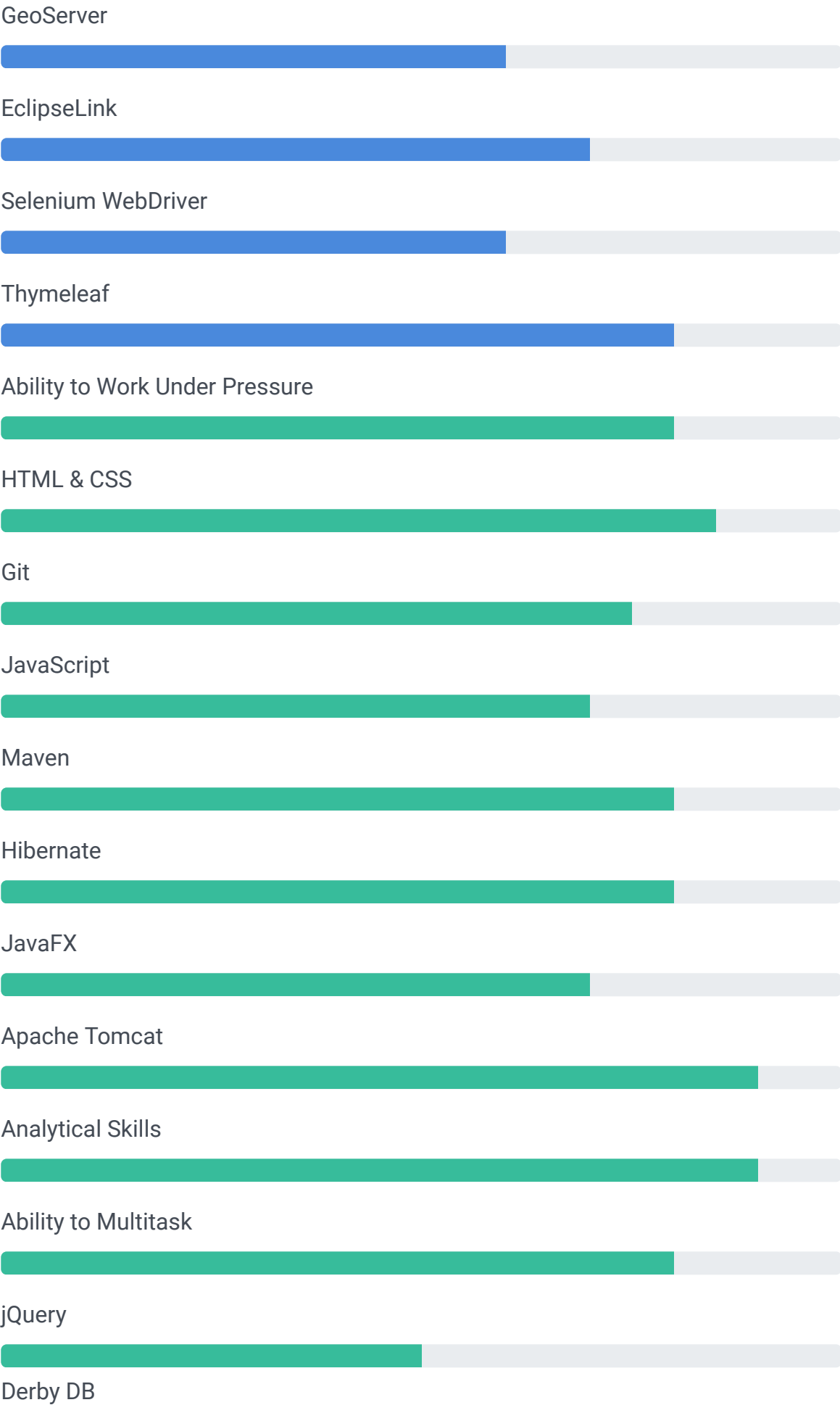
MySQL

Spring
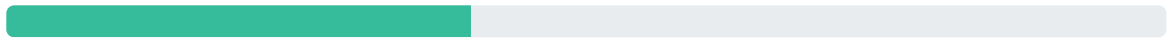
Java

JPA

Eclipse IDE

JSF

ICEfaces

Ability to Work in a Team

GeoServer

EclipseLink

Selenium WebDriver

Thymeleaf

Ability to Work Under Pressure

HTML & CSS

Git

JavaScript

Maven

Hibernate

JavaFX

Apache Tomcat

Analytical Skills

Ability to Multitask

jQuery

Derby DB

Eclipse RCP

Jasper Report

Work Experience

Java Developer at EasyMarine

Oct, 2018 - Present

Easy Marine offers digital service solutions about digitalization for the sea shipping sector. Starting from 2007 the company has built big systems for helping the crew and company office to have under control documents and different procedures requested by law. Since I started working at Easy Marine they trusted me to work on almost all company projects. Also, I have offered support to company customers.

Education

Masters in Economics Informatics from University of Aleksander Xhuvani

2017 - 2018

Modules: Web Programming (HTML, CSS, JavaScript), Object-Oriented Programming in Java, C++, Database, Algorithm, Computer Networks, Information Security, Operating Systems, Cryptography, Computer Architecture. Master's Degree evaluation from 4-10. Result *10*.

Bachelor in Economics Informatics from University of Aleksander Xhuvani

2014 - 2017

Modules: Web Programming (HTML, CSS, JavaScript), Object-Oriented Programming in Java, C++, Database, Algorithm, Computer Networks, Information Security, Operating Systems, Cryptography, Computer Architecture. Bachelor's Degree evaluation from 4-10. Result *9*.

Projects

Marpol Desktop APP

Oct, 2018 - Jan, 2019

Marpol is a desktop app used to calculate allowed ship pollution based on Marpol Annexes. The software calculates the allowed pollution based on the ship location by reading shapefiles. The technology used: Eclipse, Maven, Bundle, DerbyDB, JavaFX. My task was to read shapefiles based on the location of the ship and show the calculation result for allowed and not allowed emission and pollution.

eShipManager WEB APP

Oct, 2018 - Present

EASY and EASYOFFICE ship manager. The technology used to develop this system: for DB MYSQL to interact with DB Hibernate, Spring, and ICEfaces. Two big java web app platforms. Easy is used to run on the ship using the tomcat server and EasyOffice can be run anywhere and is been used for the ship's owner office. Two apps communicate together and transfer data between each other like documents, messages, etc. Easy and EasyOffie were existing projects and I have been working to fix different bugs change different integration and also developing new modules.

easymarine.it Company Web

Jan, 2020 - Feb, 2020

Is the official company website. It is a project that I worked on and developed alone from scratch. The technology used: Maven, JPA, Spring, Thymeleaf. Please for more follow https://www.easymarine.it/.

NavigationRobot Crawler WEB APP

Apr, 2020 - Jun, 2020

Navigation contains information for the specific locations in the world and is used to show on the map using KML files. NavigationRobot is a crawler web app that is used to take information from different websites where the navigations are published. The app uses selenium for site navigation and after processing all the information generates KML files updated every week. All this process was done manually before I developed this app. This project uses all the technology used for the company website. Also, this was a project from scratch which I developed alone.

LogBook Desktop APP

Oct, 2019 - Oct, 2020

LogBook is a desktop app used to save ship logs operation types. Bunkering, de-bunkering, and discharging of different oils at sea is a sensitive case and regulated by law. LogBook is used to save all logs as the law request it. The technology used: Eclipse, Maven, Bundle, DerbyDB, EclipseLink, JavaFX. On this project, I have been working with my team leader and we developed it from scratch.

Smartload Desktop APP

Oct, 2020 - Present

Smart Load is a desktop app used to calculate ship stability at sea based on tank weight, volume filled, tank types, tank position, and ship specifications. This project is similar to LogBook based on the technology used to develop it. We started this project with my team leader also from scratch.

API Demo Online Store

Feb, 2021 - Present

Tools to be used Java 8-10-11 Spring or SpringBoot Hibernate MySQL Dialect Description The client needs an API to manage and sell his products. The product has a name, a description, a category, the quantity in the inventory, CreatedOn, CreatedBy, ModifiedOn and Modified By. The products belong to one of the following categories: Woodworking, Tools, Garden, Automotive, Bricolage. There are two types of user: Customer and Employee. The employee can add/edit/remove the products, the customer can view a list of products and order them one at a time (no cart needed). There will be no login functionality but with each request will contain a UserId that will be used to determine the permissions. The quantity cannot be a negative number. We need to have: A swagger interface to test the API The ability to create automatically the DB structure on an empty DB A seed function that will create two employee and three customer default users named emp1, emp2, cust1, cust2, cust3 and two default products for each category. For source code please follow: https://github.com/arturkorra/onlineshop/

CRUD APP Demo App

Feb, 2021 - Present

Requirements: Develop a reusable library in any known high level programming language to manage phone books for users. No user interface is required, only an API to create, delete and edit phone book entries. Each entry would contain: name (first and last), type (Work, Cellphone or Home) and number. Multiple entries under the same name are allowed. The persistence format of the phone book library must be a file, (i.e. XML, JSON, Binary etc.) and is not an embedded DB (i.e. SQLite, Access, Excel, etc. are not allowed). In addition to creating/editing/deleting, the library also needs to support iterating over the list in alphabetical order or by the first or last name of each entry. The library should be ready for other

persistence formats even though only the implementation for a file storage is currently required. Nice-to-do:User interface. Having unit tests in your project is a plus (preferably with NUnit). Thread-safety of the library is a nice-to-have feature. XML documentation of the API is welcome, too NOTE: A short list of the assumptions that you made when designing/implementing the API.For source code please follow: https://github.com/arturkorra/JAPIDemoTask.git

Contact