



Hasan Alp ZENGİN

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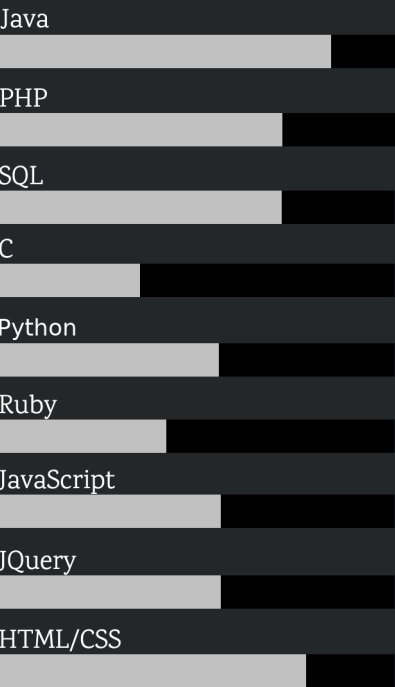
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github.com/hasanalpzengin

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Known Computer Languages



Summary

Designed Personal webpage, utilized through knowledge of HTML, CSS, PHP, Javascript, Mysql.
Experienced creating databases, modifying existing databases and database management systems.
Experienced computer graphics applications, utilized through knowledge of Java and OpenGL.
Created automation applications utilized through knowledge of java, mysql and mongodb
High java experience with object-oriented programming skills.
Knowledge of Unit Test with JUnit.
Experienced Android and Raspberry Pi 3 programming with Java and Python.
PHP experience with codeigniter.
Implemented 3 IoT application
Worked on Tensorflow object detection and face recognition applications
Currently implementing dashboard for IoT system with Node.js and Socket.io
Currently working on robotic project with Raspberry Pi



Education

Mehmet Akif Ersoy University
Computer Engineering (Bachelor's Degree) 2015-Present
GPA: 3.72/4
Taken Courses

Object Oriented Programming	Information Technologies
Algorithm and Programming	Database Management Systems
Computer Graphics	Data Mining
Microprocessors	Computer Architecture
Artificial Intelligence	Introduction to Simulation
Security in Information Systems	Introduction to Information Security
Electronic Circuits and Measurements	Software Engineering
Computer Networks	Mobile Programming



Academic Extras

Erasmus+ Exchange Program 2016-2017
Poland - Bialystok University Of Technology
Computer Science



Skills

WEB BACKEND PHP Codeigniter Ruby on Rails JSP Ajax Laravel Node.js	SOFTWARE Java C Ruby Python 3 DATABASE Mysql Oracle SQLite MongoDB	MOBILE Android
WEB FRONTEND HTML5 CSS Javascript JQuery Bootstrap LANGUAGE Turkish (Native) English (B2) German (Beginner - A1)	SOFTWARE KNOWLEDGE Photoshop Microsoft Office LibreOffice Gimp	OPERATING SYSTEM Linux Arch Linux Debian Linux Windows



Projects

Text Based RPG Game with C
Photo Editor (Java Graphics2D, OpenGL)
University Automation System (Java, Mysql)
Note Taking App (Android- not Published)
Wedding Reservation System (JSP)
My Personal Webpage (PHP, Mysql)
Google Translate Quiz Game (PHP, PHPEXCEL)
Backtracking Maze (Java)
Text Based Library Automation (Ruby)
P2P Chat (Java)
Archaeology System (Android, PHP, Codeigniter, Python3) - Science Project
Genetic Algorithm Smart Cleaner Robot Path Finder (Java)
Tap to Talk App (Google Play Published)
Smart City Project (PHP, Android (Java), Python)
Freelance Wordpress Webpage
Indoor Positioning System (Keras, Python, Android)
Time Coach Android App (Google Play Published)
Web Application Security Learning Platform (PHP, Codeigniter, Mysql, JQuery)



Work History

Manipal Institute of Technology (India) 06.2018 - 08.2018
Compulsory Internship via IAESTE Exchange Program
Implementation of application layer protocol in IoT (MQTT)