Sonya HELAL

Software Engineer

+79048521831

sonya.nina.helal@gmail.com

Born 12/18/1995

Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of back-end and fronted development requirements. Handles any part of process with ease. Collaborative player with excellent technical abilities offering 4 years of related experience.

PROFESSIONAL EXPERIENCES

Full Stack Developer
Company "Settlement and Billing Solutions"
October 2021 - currently   *Penza -Russia*

- Developed full-stack web applications which processed, analyzed, and rendered data visually.
- Planned, wrote, and debugged web applications and software with complete accuracy.
- Managed, optimized, and updated PHP databases as necessary.

PHP Developer
Freelance
February - august 2021   *Penza -Russia*

- Experience developing well-organized, maintainable, object-oriented, unit-tested code in PHP 5.6
- Experience developing highly scalable and composable RESTful APIs (JSON, API design, HATEOAS, HAL)
- Experience developing REST applications on modern MVC PHP frameworks such as Laravel 5
- Experience in Authentication and authorization standards such as SAML, OAuth, OpenID.
- Experience with MySQL (relational concepts, SQL, connection pooling. ER diagrams)

Web developer
Ooredoo
January 2019 - January 2020   *Algiers -Algeria*

- Planned website development, converting mockups into usable web presence with HTML, CSS, JavaScript and JSON coding.
- Provided front-end website development using WordPress and other editing software.
- Pulled from PHP, SQL, JavaScript and other back-end library knowledge to bolster programming resources.
- Applied latest emerging technology, software and project application trends to update and maintain site applicability.
- Conducted functional testing over course of web development lifecycle.

Physics Tutor
January 2017 - June 2018   *Algiers -Algeria*

- Tutored high school students in Chemicals.
- Tutored in physics and mathematics.
- Helped students understand physics more intuitively by guiding them through problems with pictures and leading questions.
- Helped students realize how basic physics governs all other sciences.

EDUCATION

Master of Science: Information Technology And Systems
Penza State Technological University
September 2020 - currently   *Penza*

Master of Science : Computer And Information Systems Security
University Blida 1
September 2017 - June 2019   *Blida -Algeria*

Graduated with High Honors.

Bachelor of Science : Information System And Software Engineering
University Blida 1
September 2015 - June 2017   *Blida -Algeria*
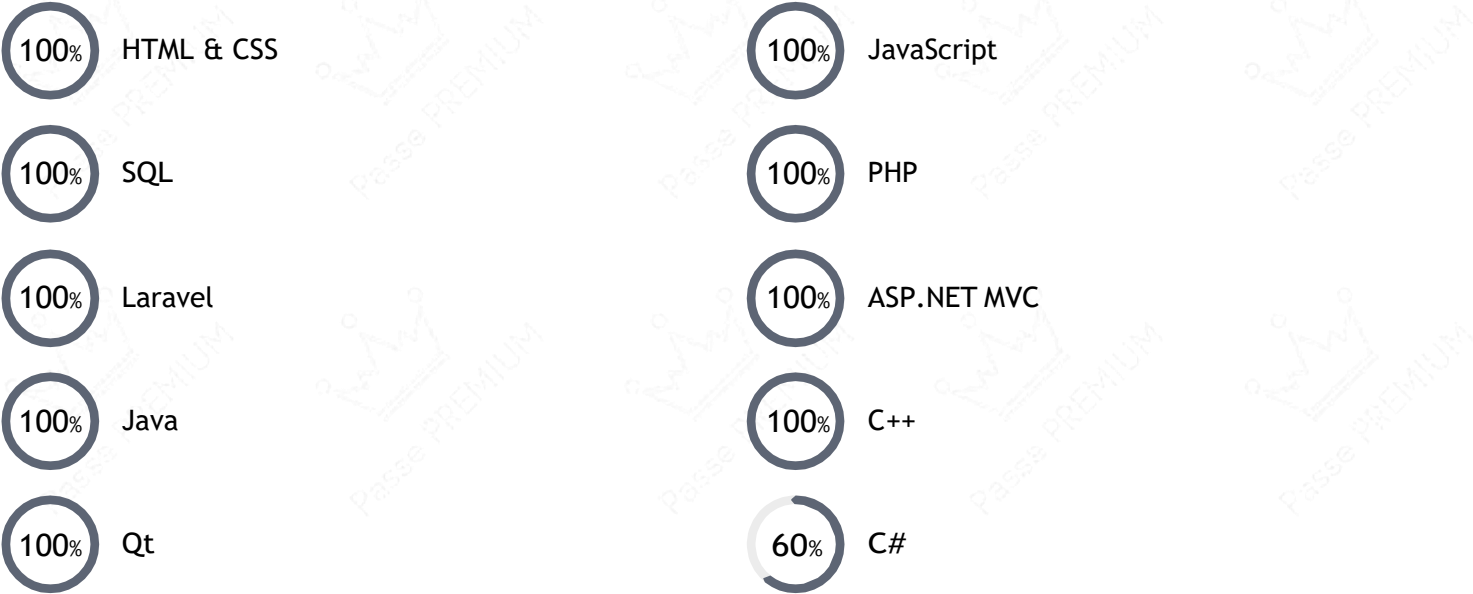
Graduated with High Honors.

High School Disploma
Ahmed Oueld El Tourki
September 2013 - June 2014   *Bou-ismail Algeria*

Education in Scientific field

SKILLS

100%	HTML & CSS	100%	JavaScript
100%	SQL	100%	PHP
100%	Laravel	100%	ASP.NET MVC
100%	Java	100%	C++
100%	Qt	60%	C#

LANGUAGES

French	Arabic	English	Russian	Danish
Native	Native	Fluent	Fluent	Basic

HOBBIES

Travel   Sports (Handball / Karate)   E-gaming   Art

INTERSHIP

End of studies internship
Centre de Recherche sur l'Information Scientifique et Technique (CERIST)

January - June 2019 (6-month)   *Algiers -Algeria*

This internship was about my final master's thesis on the Topic: Anonymous Authentication and Access Control in Could Computing
- Debugged 100 lines of code per day in Java.
- Commended by the supervisor for attention to
- detail.
  Involved in the development of the application, writes use cases and serves as primary contact with QA on testing support.

COURSES

English Course
Anglo-Continental School of English, Bournemouth (UK)

July - august 2014   *Anglo Continental School of English, Bournemouth (UK)*

English Course Intermediate Stage 2

Russian Course
Penza State Technological University, Penza (Russia)

janvier - juin 2020   *Penza State Technological University, Penza (Russia)*