

# Software Engineer

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Software Engineer with over a decade of experience developing and designing web applications. Skilled in JavaScript, HTML5, UI/UX design, and crafting intuitive user experiences. Enthusiastic about creating maintainable, user-friendly software through agile methodologies. Proficient with front-end development, open web technologies, and familiar with Microsoft ASP.NET technologies and Azure Cloud solutions. Able to quickly learn and adopt new languages, frameworks, and tools to meet project needs. Seeking a role that fully utilizes expertise in building innovative web solutions that solve real-world problems and enhance people's lives.

## Experience

### **Origin IT Solutions B.W. - ACSION GROUP**

04/2020 - 09/2023

#### **Lead Frontend Engineer, Architect, UX/UI Designer & Consultant**

- Developed ICT solutions for Health Care & Wellness.
- Enforced best practices to drive software development lifecycle.
- Led development teams to execute projects by using agile methodologies.
- Developed custom web application interfaces with HTML and CSS to meet client requirements.
- Improved website visual design and usability.
- Modified existing systems to improve performance and integrate new capabilities.
- Designed and implemented mobile applications for iOS and Android platforms using React Native.

## Technologies

React, React Native, JavaScript ES5 & ES6, jQuery, HTML5, ASP.NET Core MVC, Azure Cloud Services, Azure DevOps, Adobe XD & Figma.

### **Turmundo S.A.**

08/2016 - 03/2020

#### **Chief Technology Officer**

- Developed and implemented the overall technical vision and strategy for the company as a tourism/hospitality local industry leader.
- Established IT infrastructure, policies, and procedures enabling seamless operations and security.
- Led a development team on various projects leveraging microservice architectures.
- Spearheaded 10+ initiatives to create tourism/hospitality web platforms, mobile apps, and SAAS products.
- Provided C-level executives with key business insights via Microsoft Power BI tapping into company operational data.
- Oversaw database infrastructure and architecture for all provider, product, and customer data.

## **Technologies**

Angular, Ionic, JavaScript ES5 & ES6, jQuery, HTML5, RabbitMQ, Docker, Leaflet, ASP.NET MVC 5, C#, Azure Cloud Services, Microsoft Power BI, SQL Server.

## **Casabe LLC**

10/2015 - 08/2016

### **Frontend Engineer**

- Converted PSD and Illustrator mockups into coded, responsive HTML5 and CSS3 markup to match designs.
- Developed modern, interactive web interfaces and UIs using HTML, CSS, JavaScript, jQuery.
- Integrated web application frontends with REST APIs and web services.
- Ensured cross-browser compatibility across Safari, Chrome, Firefox, IE, Edge.
- Participated in code reviews and optimization processes.
- Worked closely with UX/UI designers and backend developers.
- Implemented SVG based animation.

## **Technologies**

GSAP, JavaScript ES5, (Nodejs based bundling: Grunt, Gulp, Webpack), HTML5, Sass, LESS.

## **GMixon – Pixeliris**

10/2012 - 11/2014

### **Web Developer**

- Developed object-oriented solutions utilizing Microsoft ASP.NET MVC technologies.
- Served as lead frontend developer resolving complex issues across multiple teams.
- Improved algorithms and architecture designs through optimizations and refactoring.
- Ensured cross-browser compatibility across Safari, Chrome, Firefox, IE, Edge.
- Converted PSD mockups into hand-coded, responsive HTML and CSS markup to match designs.
- Built modern, interactive web interfaces and UIs with HTML, CSS, JavaScript, jQuery.

## **Technologies**

JavaScript ES5, XHTML & HTML, HTML5, ASP.NET MVC 3 & 4, Android, Subversion, SQL Server.

## **University of Havana IT/Computerization Department**

09/2012 - 09/2016

### **Staff Software Engineer**

- Researched emerging web standards including HTML5, ECMAScript 6, CSS3 and taught undergraduate computer science courses on implementing them.
- Led development of the "Voices of the University of Havana" multimedia web platform featuring interviews and narratives.
- Supported adoption of new technologies and web capabilities across university departments and initiatives.
- Contributed to the computerization and modernization of educational experiences in a support capacity through web development work.

## **Technologies**

JavaScript ES5 & ES6, HTML5, PHP, C++, QT.

## **Education**

### **University of Computer Science, Cuba**

Computer Science Engineering (Engineer's degree)

2007 – 2012 (Five-years degree)

### **Polytechnic "Martires de Chile", Cuba**

Computer Science Technician (Technician's degree)

2002 – 2006 (Four-years degree)

## **Skills**

- JavaScript ES5 & ES6, HTML5/CSS3, C#.
- React & React Native.
- TypeScript.
- Responsive Web Design and Development.
- Data Structures & Algorithms.
- Object-Oriented & Functional Programming.
- Microsoft Azure.
- DevOps, Git, CI/CD.
- Relational Databases.
- Adobe XD & Figma.
- Entrepreneurship.