# Bárbaro Valmaseda

Address: Trinidad, Cuba Contact: +53 53836779 / bjvalmaseda.g@gmail.com Nationality: Cuban

## PROFESSIONAL EXPERIENCE

- 4+ years' experience in management applications development (using languages such a JAVA, PHP, C++), process monitoring, web site development and large volume data management for various companies and institutions.
- Additional experience in the administration of networks and different computer systems (including networks under GNU / Linux and their respective distributions).
- Passionate about software development, leveraging my current skillset, increasing my knowledge in the field of full stack programming, and making use of agile software development methodologies.

#### **TCP**

# Programmer/Analyst, Cuba

(2017 - 2020)

- Design and development of applications for computers
- Enabling small and medium-sized private companies, related to the dynamic tourism and entrepreneurship sector in Cuba (representing 10% of national GDP and 25% of national investment), to enhance their business and operating models through creation of ERP models, company websites and management systems & the development of databases for these systems.
- English to Spanish translations for colleagues and clients

# JOVEN CLUB DE COMPUTACIÓN Y ELECTRÓNICA (COMPUTER AND ELECTRONIC CLUB)

#### **Network Administrator, Cuba**

(2016 - 2017)

Responsibilities including but not limited to:

- Maintenance & optimization of computer networks
- Expanding the network of computers within the company
- Installation of network systems and different computers
- Diagnosis and solutions of problems with the hardware of networks, software and systems
- Monitoring the operation, security & updates of networks and systems to prevent, diagnose & solve failures
- Managing users who access certain programs and resources

#### CENTRO MUNICIPAL DE HIGIENE Y EPIDEMIOLOGIA TRINIDA

# Specialist in Computer Sciences

(2017 - )

Responsibilities including but not limited to:

- Maintenance & optimization of computer networks
- Expanding the network of computers within the company
- Installation of network systems and different computers
- Diagnosis and solutions of problems with the hardware of networks, software and systems
- Monitoring the operation, security & updates of networks and systems to prevent, diagnose & solve failures
- Managing users who access certain programs and resources

# **EDUCATION & PROFESSIONAL DEVELOPMENT**

## UNIVERSIDAD DE CIEGO DE ÁVILA (UNICA), Ciego de Ávila, Cuba

# Degree in Computer Science Engineering

(2011 - 2016)

- 1<sup>st</sup> year to 4<sup>rd</sup> year Computer Movement Team
- 3<sup>rd</sup> year project: System for the salaries certification in the UEB Confecciones Trébol in the Ciego de Avila province (5/5)
- Final year project: Development and implementation of the Management System for Health Surveillance in UATS streamlines the process of gathering information to facilitate the process of Health Surveillance in order to assist decision-making in UATS (5/5)

# UNIVERSIDAD DE CIENCIAS INFORMÁTICAS (UCI), Havana, Cuba

## Automated and integrated management of computer security controls

(2017)

Postgraduate course (5/5

#### Advanced administration in GNU / Linux.

(2017)

• Postgraduate course (5/5)

# Web SEOPostgraduate course (5/5)

(2020

# SCHOLARSHIPS & AWARDS

- 1st place at the UNICA ACM / ICPC Contest, (2013,2014,2015),
- Winner of the Web x Cuba event (UNICA),
- 1st place in the Student Science Forum (2013,2014) (UNICA)

# **COMPETENCIES**

**IT:** Absolute mastery of the programming languages JAVA, PHP, JavaScript - Good knowledge of C and C #, Development of systems using frameworks and Content Management Systems (Symfony, Laravel, Drupal, Wordpress and Joomla), Good knowledge for working with database systems (MySQL and PostgreSQL), Skills for web design.

Languages: English (fluent), Spanish (native)

# **INTERESTS**

**Sport, music, and hardware computer:** Football team and baseball team (High School and University), horseback riding (highly experienced)

References upon Request