

# DANIEL FARIAS

Quadra 79, Número 5530, Bairro Saci, Teresina, Piauí, Brazil, Zip Code: 64.020-410

+55 (86) 99521-0124

ddanielsilva661@gmail.com

linkedin.com/in/danieldasilvafarias

## OBJECTIVE

An internship position as software developer involving tests and analysis of software, expanding functionality of information systems, and supporting the migration of systems to new software technologies.

## EDUCATION AND CERTIFICATIONS

**Analysis and System development** Bachelor's Degree Anticipated May 2019  
Federal Institute of Piauí – Teresina Central Campus, Teresina, PI, Brazil

**Database** Certificate May 2017  
Fox Valley Technical College – Appleton Campus, Appleton, WI, USA

**Software Developer** Technical Degree February 2015  
Federal Institute of Piauí – Parnaíba Campus, Parnaíba, PI, Brazil

## SKILLS

- Software development using languages and frameworks: Python, PHP, Java, Spring, C, C++, C#, CakePHP 2, CodeIgniter, Yii, Flask, Django, NodeJS, Arduino language.
- Coding and Scripting for Web Platforms using languages and frameworks: HTML, CSS, Javascript, AngularJS, VueJS, ElectronJS, JQuery Bootstrap.
- Databases modeling using RDBMS: MYSQL, PostgreSQL, Oracle 10g, Microsoft SQL Server, MongoDB (NoSQL).
- Object Oriented Design using UML (Class Diagrams / Use Case Diagrams / Object Diagrams)
- Bilingual – English (spoken/written), Portuguese (spoken/written)

## EXPERIENCE

**Student IT Help Desk Internship** Apr 2016 – May 2017  
Fox Valley Technical College – Appleton Campus, Appleton, WI, USA

- Created a software modules to improve the management of requests at the Fox Valley Technical College Student Help Desk.
- Helped to collect devices in order to create requests for technicians who could fix hardware/software problems.

## **DANIEL FARIAS**

Quadra 79, Número 5530, Bairro Saci, Teresina, Piauí, Brazil, Zip Code: 64.020-410

+55 (86) 99521-0124

ddanielsilva661@gmail.com

linkedin.com/in/danieldasilvafarias

### **Software Developer Internship**

Apr 2016 – Jun 2016

Federal Institute of Piauí – Teresina Central Campus, Teresina, PI, Brazil

- Created and enhanced new software modules to improve the student account for a food service system using the Arduino platform and web technologies (HTML, CSS, Javascript, PHP, Node JS, Yii Framework 1.1)
- Developed descriptions about the software used for the food service system using Doxygen

### **College Classroom Assistant**

Mar 2015 – Dec 2015

Federal Institute of Piauí – Parnaíba Campus, Parnaíba, PI, Brazil

- Helped teachers to apply activities and contents and for solving practice questions, and guided students in their activities of school related to Physics.

### **College Classroom Assistant**

Jun 2012 – Jun 2014

Federal Institute of Piauí – Parnaíba Campus, Parnaíba, PI, Brazil

- Helped teachers to apply activities and contents and for solving practice questions, and guided students in their activities of school related to programming (Java, PHP, Delphi 7) and database (MySQL)

## **PUBLICATIONS**

- **Mensagens SMS e comunicação escolar: automação por meio de plataformas livres.** 2014, TISE. The article is about the development of a communication management system using free platforms as Arduino, Python and PHP.
- **Automação com plataforma livre para o controle de dispositivos eletrônicos.** 2013, Computer on the Beach. This theoretical article talks about a viability study of a air-conditioning management system.

## **MEMBERSHIPS**

- **SBC Brazilian Society of Computing Institutional Students Representant**, Federal Institute of Piauí – Teresina Central Campus, Teresina, PI, Brazil
- **Coordinator**, I.T. Prodigies Brazil

## **DANIEL FARIAS**

Quadra 79, Número 5530, Bairro Saci, Teresina, Piauí, Brazil, Zip Code: 64.020-410

+55 (86) 99521-0124

ddanielsilva661@gmail.com

linkedin.com/in/danieldasilvafarias

### **VOLUNTEER ACTIVITIES**

**I.T. Prodigies, Teresina, PI, Brazil**

2017 – Present

- Teach students fundamentals of computer programming

### **AWARDS**

- **Gold Medal**, 2014 - Brazilian Olympiad of Physics of the Public Schools.
- **Silver Medal**, 2014 - Brazilian Astronomy and Astronautics Olympiad.
- **Bronze Medal**, 2013 - Brazilian Olympiad of Physics of the Public Schools.
- **Bronze Medal**, 2012 - Brazilian Olympiad of Physics of the Public Schools.
- **Gold Medal**, 2011 - Brazilian Olympiad of Physics of the Public Schools.