

Kenneth Padró Serrano

Mansiones de los Artesanos #147 , Las Piedras, P.R 00771
(787) 608 3112 - kbpadro@gmail.com - Online Resume: <https://kennethpadro.com>

OBJECTIVE

Seeking a full-time job opportunity within the computer science and software engineering fields, where I can use my education and experience to expand my leadership skills and knowledge while contributing to the company's development.

EDUCATION

University of Puerto Rico, Mayagüez Campus

B.S Computer Science Engineering, May 2019, Degree GPA : 3.00

TECHNICAL SKILLS

Relevant courses: Big Data, Cryptography and Network Security, Formal Language and Automata, Data Structures, High Performance Computing, Database Systems

Programming Languages: Java, Python, C#, Visual Basic, MySQL, SQL, Angular, React, JS, CSS, HTML

Development Tools: Visual Studio, WebStorm, Access, Android Studio, Git, Xcode, .NET, MVC, Web Forms, WCF
Fully Bilingual (English and Spanish), Great communication, presentation and interpersonal skills.

EXPERIENCE

Software Developer (EATON) May 2017 – *Current*

- Development and maintenance of in-house ERP system database. Creation of reports and persistent datasets to reporting systems and data visualization tools.
- Full Stack development of new solutions to the client specifications and needs.

Intern (Abarca Health) August 2016 – December 2016

- Assisted the Research, Development and Infrastructure team as a full stack developer.
- Developed software solutions, modules and fixes for their production platform.

Developer (UPRM) August 2015 - May 2016

- Mobile application developer for University of Puerto Rico, Mayaguez.
- Created database structure and Rest API for accessing phone extension on campus from app.

RESEARCH

(VESO Drone (IAP)) January 2017 – May 2017

- Develop and evaluate a VESO-Drone system for data dissemination in emergency response via a web and/or mobile application.
- Create a web and/or mobile application to allow connectivity between the user and the drone.

(VESO Mesh (IAP)) August 2015 – May 2016

- Server Manager (MySQL database, Web Page hosting and communication with application).
- Studied and Improved front-end components of a M2M platform.
- Assisted on an Android application development.

PROJECTS

DA&M: A Disaster Alert and Management System

- Web application based on VESO Mesh, data storage and communication with server (database).

Fruit Math

- Developed a simple Xbox 360 Kinect game for easy math learning for children using gestures
- Research of ways for easy mathematics learning on kids
- 1st Place : Microsoft JumpStart JHacks Hackathon (2015)

UPRM - Phone Directory

- Application containing all phone extension of the campus. Developed using Ionic Framework