SHIRLEY **ESPERT GALARCE**

FULL-STACK WEB DEVELOPER - PHD IN BIOLOGY

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Strong background in both technology and science, with nine scientific articles published and eight years of experience teaching graduate and undergraduate classes.
Graduated from the University of Miami Coding Bootcamp.
Can follow strict protocols, but also think outside the box and multitask when required. Tech savvy and fast learner.

Technical Skills

- Core: Javascript, HTML5, CSS3, Node.js, MongoDB, MySQL
- Libraries: React.js, Express, jQuery, Bootstrap.
- Knowledge of Java, C++ and Machine Learning.
- Development of corporate websites and API based apps.
- Experience in DNA and protein analysis for genetic characterization and phylogenetic relationships, including bioinformatics tools.

Projects

WEPLAN: *weplan-app.herokuapp.com* Code: *github.com/sespert/weplan*
- React website that helps organizers create events and gives users a tool to organize their schedule depending on which conferences he/she wants to attend.

INTDESIGN: *intdesign.herokuapp.com* Code: *github.com/sespert/inTdesign*
- Application where users can build a ready-to-publish business website by grabbing their information from Yelp.

react-googlebooks-app.herokuapp.com Code: *github.com/sespert/react-books-search*
- React based application where users can search books in the Google Books API.

MEALFINDER: *sespert.github.io/mealfinder*   Code: *github.com/sespert/mealfinder*
- User friendly web application that allow users to input foods and gives recipes and restaurants in the user city with a similar cuisine.

Experience

- **2016-2019 Freelance IT Consultant -** *Miami, FL*
Designed websites and worked on software and hardware implementation, generating over 80% users acquisition and a stable 300 new users each month.
- **2008-2011 Postdoctoral Associate -** *University of Miami*
Studied the genetic regulation of the toxicity of enterotoxigenic *E.coli*, resulting in a manuscript published in Journal of Bacteriology.

Education

- **2019 Full-Stack Web Developer**
University of Miami Coding Bootcamp
- **2005 PhD in Biology**
University of Buenos Aires, Argentina