

LESTER HERRERA

Software Developer

Location: Whittier CA
phone: (786) 306-4560
email: lh7dev@gmail.com
LinkedIn: linkedin.com/in/lester-hl/

RELEVANT SKILLS

- Object Oriented Design
- Angular SPA Web Applications
- Responsive UI
- Node.js Applications
- RESTful APIs
- OAuth2.0
- MongoDB

SOFTWARE LANGUAGES

- JavaScript (ES2015/ES6)
- Typescript
- HTML5
- CSS3 (SCSS)

LANGUAGES

- English (Fluent)
- Spanish (Fluent)

EXPERIENCE

Freelancer Software Developer

Hialeah FL | 03/2016 – Today

- Designed and developed **Microservices**. To extend operational capabilities in a **SOA** infrastructure, used **Node.js**, **Express**, and **MongoDB**, in the implementation of **API endpoints**, **routing**, **middleware**, data persistence, business logic, and security with **OAuth2.0**.
- Refactored poorly structured **Node.js** applications. Rewriting the codebase to implement common design patterns like **MVC**, **Generic Repository**, and **Unit of Work**.
- Reverse Engineered web applications, analyzing them with **Google Chrome Developer Tools**, tinkering with their functionality with **Postman**, and **CURL** among others tools. To target data located in **DOM Elements** and **HTTP requests payloads**.
- Developed **ETLs** and **ELTs**, snatching data from the web, and storing it in a usable manner.
- Created a **SPA Angular application** that exploits all the benefits of using **OOP** in **Typescript**. Resulting in an easy to maintain codebase, that can be extended by inheriting existing functionality, instead of having to repeat yourself multiple times (**DRY**).
- Worked in the development of **Responsive UI** components with the use of features in **CSS3** like **media queries** and **flexbox**; or aided by UI Libraries like **Bootstrap** and **Angular Material**.
- Explored and followed API documents, to develop HTTP clients with ability to get authorized using **OAuth2.0** security protocol, and making requests to API endpoints.
- Familiar with **TDD** Principles and red, green, refactor methodologies. With experience using **Karma**, **Jasmine**, and **Mocha.js**.
- Experienced in the use of **GIT** and **GitHub** for source versioning control.
- Used agile methodologies in combination with project management tools like **PivotalTracker** and **Jira**

EDUCATION

Armando Mestere Information Technology Institute

La Havana, Cuba | 09/2007 – 06/2010

- Degree as Information Technology Technician