

# LUIS TOUBES

Software Engineer



Creative and experienced Software Engineer with 15 years of IT-experience building scalable and reliable web applications and managing server environments.

Product oriented and passionate about user experiences. Self-managing problem solver with a customer-focused mindset.

## > CONTACT

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## > EDUCATION

### Master's Degree in Computer Science

Andres Bello Catholic University  
1998 – 2003 / Caracas, Venezuela

## > LANGUAGES

**Spanish** Mother tongue

**English** Fluent

**German** Basic knowledge

## > SKILLS

- Designing and building multi and single-page web applications applying latest technologies:

- JavaScript (ES5/6/7), HTML5, CSS3, Styled Components
- Frameworks: AngularJS, Backbone.js
- CSS preprocessors: Sass/SCSS, Less, Stylus
- Server-side: Node.js, Express.js, Feathers.js, Parse Server, Socket.IO
- Libraries: jQuery, Lodash, D3.js, RxJS and many others
- Adaptive layouts/frameworks: Bootstrap, Ant, Material, Foundation
- Databases: MySQL, PostgreSQL, MongoDB

- Build automation and deploy using modern tools:

- Build systems: Webpack, Gulp
- Continuous integration and delivery: Gitlab, Jenkins, CircleCI
- Version control: Git, Subversion
- Container provisioning: Vagrant, Docker, Rancher
- Cloud server providers: AWS, Azure, Heroku, DigitalOcean

- Test automation, unit and functional testing:

- Unit testing: Karma, Mocha, Chai, Jasmine, Sinon
- E2E testing: Selenium, Protractor, Puppeteer

- Knowledge of agile software development methods (Scrum, Kanban)

## > EXPERIENCE

### Senior Software Engineer

Traffic Network Solutions SL

February 2018 - Present

Barcelona, Spain

- Implementing a scalable architecture based on Docker containers for current web production system (Monolithic program built using PHP, JavaScript, MariaDB, SQL Procedures and Bash scripting).
- Designing and building new backend platform based on Node.js, Feathers.js and MQTT messaging protocol that will allow a better management of company devices deployed around the world.
- Successfully introduced a continuous integration workflow based on Gitlab to increase visibility, reduce overhead and improve consistency on the web platform.
- Daily bug management and feature additions on the platform.

### Lead Software Engineer

Taxratio.com

August 2016 – Present

Barcelona, Spain

- Mobile application project to help you calculate your net salary as employee working in Germany
- Review UI/UX mockups based on Google Material.
- Mobile first web development (HTML, CSS, JavaScript, AngularJS, Cordova).
- Remotely manage a team of designers and developers.

### Senior Web Developer

Konstru.com

August 2017 – January 2018

Barcelona, Spain

- Supported the product development based on AngularJS optimizing performance on existing components and implementing new features.
- Implemented integration-tests using Karma, Mocha, Chai and Protractor.

### Drupal Software Engineer

Onmints.com

March 2017 – July 2017

Barcelona, Spain

- Set up workflows for development and deployment of the website across multiple environments.
- Introduced Docker to facilitate website development.

### Lead Software Engineer

Inopus GmbH

May 2013 – January 2017

Munich, Germany

- Lead front-end developer of Katalyst, an ALM single-page application based on Java RESTful services, AngularJS web components and Bootstrap styleguide.
- Major code-cleanup and refactoring efforts following a scrum based methodology.
- Increased developer productivity through coaching, mentoring and test-driven development.

### Senior Software Engineer

SC Media GmbH

April 2011 – April 2013

Munich, Germany

- Full-stack software engineer for several websites based on Drupal 7. Site building, custom module development in PHP and Drupal Framework.
- Heavily involved with system administration tasks to ensure availability and performance.
- Collaboration with Business owner to create visually appealing landing pages and to develop online marketing strategies.