

# JOSE E. MARTINEZ SAIZ

## SOFTWARE ENGINEER

### ABOUT

Senior software engineer with 5+ years of experience building applications around the HTTP world driven by UX and excellent attention to detail.

### WORK EXPERIENCE

#### ThroughTek Co., Ltd. (Taipei)

<http://www.throughtek.com/>  
February 2015 – Present

##### Full-Stack Developer

Work closely with the CTO and technical leads in the design and implementation process of the IoT platform components: device manager and rules engine (logic engine). Decide flow for connection between parts, definition and creation of the REST API (NodeJS as server, and Mongo as database).  
Led migration process from design to implementation of Kalay-VSaaS, an application for cloud-connected surveillance cameras, from a Django app to a Chrome app.

#### Toro Development Ltd. (Taipei - Barcelona)

<http://www.toro-intl.com/>  
May 2013 – February 2015

##### Front-End Developer

Developed and maintained the UI of the three main tools of Toro: Akami Widget Store, an easy-to-use web interface for end-users to browse, download and share coupons, promotions and widgets; Akami Marketing Platform™ UI, a tool which allows merchants to create offers and loyalty cards and post them on the Akami Widget Store; and Akami Manage, a web application responsible for the management of wallet and widgets' life cycle.

#### AIESEC Hong Kong (Hong Kong)

<http://www.aiesec.hk/>  
December 2011 – December 2013

##### Front-End Developer - Contract

Developed an online payment system that allows users to make 'micro' online payments on the fly. The system is focused on purchases of small and cheap content (e.g. photos, music, video).

#### VoxWeb Voice Solutions (Barcelona)

April 2009 – December 2011

##### Software Developer

Developed a wide range of voice solutions based in Loquendo (Nuance) speech technology and Asterisk.

#### Netquest (Barcelona)

<http://www.netquest.com/>  
December 2011 – December 2013

##### Front-End Developer

Developed the J2EE application 'Survey Manager' by Netquest, an editor of surveys which allows the creation and distribution of online surveys.

### CONTACT



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Taipei, 105 TW



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### EDUCATION

2002  
2008

#### Universitat Politecnica de Catalunya - UPC

Graduate Bachelor + Master (5 years)

Computer Science Engineer

2009  
2013

#### Universitat Oberta de Catalunya - UOC

Graduate Bachelor (3 years)

Audiovisual Communication

### SKILLS

#### Web Development

HTML5	CSS3	Javascript	Python
Java	NodeJS	AngularJS	ReactJS
EmberJS	Bootstrap	Less	Django
D3			

### PUBLICATIONS

#### Feature Model Visualization Based on Ontology Framework

Vrije Universiteit Brussel - Belgium

01 October 2009

<https://wise.vub.ac.be/sites/default/files/theses/Siaz-thesis.pdf>

Researched, designed and developed a tool for creating and visualizing software variability by means of visualizing the development of feature models.

### LANGUAGES

Spanish	Native speaker
Catalan	Native speaker
English	Full professional proficiency
Chinese	Conversational Level