

# Introduciendo la API de ORCID

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Arquitecto de Software

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7,438,230 ORCID IDs and counting. [See more...](#)

**Angel Eduardo Montenegro Jimenez**

**ORCID ID**

<https://orcid.org/0000-0002-7869-831X>

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**Country**

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**Keywords**

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**Biography**

I'm a software engineer, with experience as a developer, technical leader and consultant in outsourcing projects with clients based on the United States as well as in internal projects for company products.

I have worked in all the different stages of the development process: requirements implementation, design, coding, qa, bug fixing, system enhancements and performance improvement; both for standalone and enterprise applications.

I'm interested in research and development, UI development and always want to be up to date in new technologies, especially Java technologies.

**Employment (6)**

+ Add employment

Sort

**ORCID Inc.: Bethesda, North America, US**

2018-01-01 to present | Software Architect

Employment

Source: ORCID via Assert-o-matic

★ Preferred source

**ORCID: San Jose, CR**

2013-03-04 to present | Software Architect

Employment

Source: ORCID

★ Preferred source

**Avantica Technologies: San Pedro, San Jose, CR**

2013-02-18 to 2017-12-31 | Senior software engineer (Development Department)

Employment

Source: Angel Eduardo Montenegro Jimenez

★ Preferred source

**Search Technologies: San Jose, San Jose, CR**

2012-06-01 to 2013-02-15 | Software consultant (Development department)

Employment

Source: Angel Eduardo Montenegro Jimenez

★ Preferred source

**Bosz Digital: Santa Ana, San Jose, CR**

2011-05-02 to 2012-05-31 | Middle and senior software engineer (Engineering department)

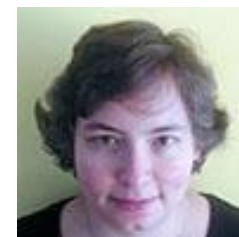
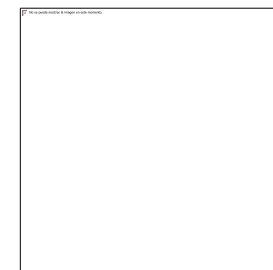
Employment

Source: Angel Eduardo Montenegro Jimenez

★ Preferred source



# ORCID Dev team ¿Quiénes somos?



# Unos conceptos previos

1. **XML, JSON, RDF, YAML:** lenguajes que facilitan la comunicación entre sistemas de software
2. **API:** application Programming Interface
3. **REST:** arquitectura de software que define como deberían de comunicarse dos sistemas de software
4. **CULR, Google Playground, httpie:** herramientas utilizadas para emular llamados a los servidores
5. **Oauth (Oauth2):** estándar de autenticación y autorización

# Que queremos lograr?

*Angel Montenegro, es un empleado de ORCID y publicó el archivo de datos de ORCID 2019.*

# El API de ORCID

**Paso #1:** Solicitar permisos de escritura a Angel Montenegro.

# El API de ORCID

**Paso #2:** Agregar un *Empleo* en el registro de Angel Montenegro.

# El API de ORCID

**Paso #3:** Agregar una *Obra* a el registro de Angel Montenegro.

# El API de ORCID

Resultado:

<https://sandbox.orcid.org/0000-0001-6814-2871>

# El API de ORCID

Muchas gracias!