Isaac Colls

Electronic and Computer Engineering & Full Stack Developer

A b o u t

Design and implementation specialist of applications that involve hardware and software to solve problems on IT industry.
My main focus these days is building cool things that make a impact on a changing world.

P e r s o n a l

25.560.848-7

Santiago de Chile

19-07-1991

E d u c a t i o n

- 2008

Churum Meru High School
Bachelor

- 2015

Yacambú University
Electronic and Computer Engineering

L a n g u a g e s

- English
- Spanish

S o f t s k i l l s

- Constructive
- Proactive
- Team work
- Committed

C o n t a c t

✉ colls_isaac@hotmail.com

in /isaac-colls

/isaaccolls

🌐 **isaaccolls.website**

W o r k e x p e r i e n c e

Sep 2020 - Present - **2Brains / Frontend Developer**
Development of complex and scalable Design Systems, based on Web Components.
New functionalities implementation of responsive websites with integration for the services consumption.
Design and development of microservices.
Workflows adhered to agile methodologies and Scrum job framework.
Tech stack: #ReactJS #Vue.js #Angular #Node.js + Nest #PostgreSQL #AWS #Terraform #Kubernetes

Feb 2020 - Sep 2020 - **Kubi Tech Spa / Web application developer**
Microservices development in NodeJS with data storage in MongoDB for Kubi's Rest API, which is used by Apps (Android and iOS) being a complete Quiz type game system including chats management through Sockets.
The game has a panel that shows data from the current game in real time to the animators.
Tech stack: #Node.js + Express #MongoDB #Reactjs #AWS #PHP

Jun 2018 - Sep 2019 - **Aplicaciones Computacionales SPA / Java analyst developer**
Member of digital rooms on Itau Bank, to develop complex requirements on hybrid mobile framework (Android and iOS) Kony working JavaScript and Java respectively.
Building graphical interfaces, integration of services and production implementation.
Provide support to Project Owner at of user stories that will deliver value to the business.
Tech stack: #Kony #JS #Java

Apr 2017 - Jun 2018 - **SmartboxTV SpA. / Support & QA Engineer**
Scripts development for automatic execution of use cases in mobile apps (iOS and Android).
Performing proactive activities, healthchecks, on IaaS / PaaS in AWS.
Settings automation and deployments through scripting.
Resolution of 3rd level issues, requirements and management of problems.
Process and support flow documentation.
Participation in the front-end web development of Nunchee (OTT content management white label platform).
Tech stack: #Python #Appium #AWS #Terraform #Ansible #Node.js #Reactjs #MongoDB

Sep 2016 - Apr 2017 - **Transve S.A. / Engineering Technician**
Departament: Engineering
Diagnosis and repair of hardware marketed by Transve S.A. referring to vertical transport, elevators, escalators and caterpillars.
Mainly working with the brands Orona, Schindler and Otis.

Feb 2016 - Jun 2016 - **Servicios Integrales de Pagos Electronicos C.A. / Banking Support Analyst**
Departament: Operations and production support
Technical support activities for Core Banking applications of Fiserv Inc. and Evertec Inc.
Tasks execution related to bank movements.
Databases integrity checking.
Perform requirements and clients incidents handling according to the services levels defined with Banco San Juan Internacional, Inc. based in San Juan de Puerto Rico, USA.
Tech stack: #PostgreSQL

Jan 2015 - Feb 2016 - **Eurolift de Venezuela C.A. / Project analyst**
Departament: Electronic Laboratory
Development electronic card to control cargo lift based on PIC microcontroller.
Development of electronic operator for doors control with variable speed (PWM) working with PIC microcontroller.
Built a voltage regulator for powering lifts control system, with battery charger and automatic emergency lighting.
Tech stack: #ASM #C #PIC16FXXX #PIC18FXXX

Sep 2014 - Jan 2015 - **Eurolift de Venezuela / Internship**
3 months of professional internship for title "Electronic and Computer Engineering".
Tech stack: #ASM #C #PIC16FXXX #PIC18FXXX