
YAIMA VALDIVIA

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yaimavaldivia](https://www.linkedin.com/in/yaimavaldivia/)

Founder of Women in IoT

Principal Engineer, Neustar Security Services; San Francisco, CA May 2016 to Present.

Design and build cybersecurity services using Go and GraphQL.

Built a secured by-design Internet of Things platform focused on solving the interoperability gap using the OCF (Open Connectivity Foundation) specs. In addition, I programmed new features for Eclipse IoT open source solutions (SmartHome, Kura, Hawkbit). Mobile development (Android). Public speaker.

Instructional Associate, Georgia Institute of Technology; May 2021 to Present.
Game AI and Video Game Design IA.

Software Development Engineer, SmartThings; Palo Alto, CA Sept 2014 to April 2016. Integrated devices (Zigbee, Z-Wave, C2C, LAN Connected) into the SmartThings ecosystem. I created apps and solutions to automate the smart home. I interfaced with device manufacturers to ease the integration process: supported hackathons and other events (i.e., CES, SDC). In addition, I assisted the developers' community platform.

Software Developer & Founder, Vee Collective; Atlanta, GA 2010 to December 2014. Solved everyday problems by developing iOS, Android, and Web applications working closely with the design team.

Analytic Consultant, FICO; San Rafael, CA May 2014 to Sept 2014.

Processed, validated, and investigated data using Model Builder. Generated credit bureau characteristics. Created audit material based on client data (input/output prints, freqs report, etc.)

Development Analyst Senior, Transunion; Atlanta, GA Feb 2012 to April 2014. I developed custom solutions to process credit card applications and auto and personal loans using localized data. I created custom reports and training and documentation in English and Spanish for international clients. I analyzed business requirements and performed studies for custom projects of small to medium complexity.

Software Solutions Specialist, CRIF Lending Solutions; Atlanta, GA May 2006 to Feb 2012. I provided technical consulting, training, and support to international clients and developed and maintained business solutions at all levels. I analyzed technologies to make improvements. I created technical documentation and training for new products in English and Spanish. In addition, I developed credit scoring systems using StrategyOne, RapUp, and CreditFlow.

Education

Georgia Institute Technology, Master of Science in Computer Science specializing in Artificial Intelligence, August 2018 - May 2022

Universidad Interamericana de Costa Rica. Laureate Education INC, Heredia, Costa Rica - Bachelor of Science in Computer Systems Engineering, May 2002 - December 2004

Udacity, San Francisco - Intro to Self-Driving Cars - Nanodegree, 2018

Skills

Groovy, Java, IoT, Home Automation, ZigBee, Z-Wave, HTML, CSS, Javascript, Eclipse Hawkbit, Eclipse Kura, Eclipse SmartHome, Python, Flask, Go, Android, GraphQL
