Yaima Valdivia

📞 650-484-9840   ✉ yaimamvaldivia@gmail.com   in linkedin.com/in/yaimavaldivia   🌐 www.yaimavaldivia.com

EXPERIENCE

Vercara Principal Engineer
2016 - Present

Work on creating a cybersecurity solution using Go, Postgres, and GraphQL. My previous project focused on developing an IoT platform adhering to Open Connectivity Foundation (OCF) specifications to address interoperability challenges. Rather than enhancing, I expanded functionality with a PKI-like solution for Eclipse IoT projects (SmartHome, Kura, Hawkbit) and developed Android applications. I also share industry knowledge and developments through public speaking.

Georgia Institute of Technology Instructional Associate
2021 - Present

Instructional Associate for Game AI and Video Game Design, supporting academic growth and enhancing student skills.

Samsung Software Development Engineer
2014-2016

Worked on integrating connected-devices (Zigbee, Z-Wave, C2C, LAN) into the SmartThings ecosystem. Developed home automation solutions while liaising with device manufacturers to streamline the integration process. Supported key industry events like CES and assisted in fostering a vibrant developers' community. Founded Women in IoT.

Vee Collective Founder & Lead Engineer
2010 - 2014

Led the development of applications across iOS, Android, and Web platforms, creating practical solutions for everyday challenges in partnership with the design team

FICO Analytic Consultant
2014

Used FICO Model Builder for data processing, validation, and analysis. Developed credit bureau characteristics and audit materials for client data.

Transunion Senior Development Analyst
2012 - 2014

Developed custom solutions for processing credit card applications and loans, using localized data. Created custom reports and provided training and documentation in English and Spanish for international clients.

CRIF Lending Solutions Software Solutions Specialist
2006 - 2012

Provided consulting, training, and support to local and international clients. Developed and maintained credit solutions, identifying and integrating technological improvements. Created technical documentation and training materials.

EDUCATION

Georgia Institute of Technology Master of Science in Computer Science
2018 - 2022

Artificial Intelligence

Universidad Interamericana de Costa Rica Bachelor of Science
2002 - 2004

Computer Systems Engineering

Udacity Nanodegree
2017 - 2018

Intro to self-driving cars