

German F Martinez Garcia

Germanmtz93@gmail.com
+1(210)705-2050

EDUCATION

- **Southern Methodist University**, Dallas, TX *Expected Graduation December 2022*
M.S. in Computer Science
 - Cybersecurity
- **The University of Texas at Austin**, Austin, TX *Graduated May 2017*
B.S. in Computational Physics
 - Elements of Computer Science Certificate
 - Business Foundations Program Certificate

EXPERIENCE

- **Credera**, Dallas, TX *March 2019 - Present*
Senior Technology Consultant
 - Enhanced configuration, reduced build time and minimized complexities by use of Terraform, Jenkins, Python, and bash scripting for a large food service company
 - Full-stack web development using Ruby on Rails, React, Angular, and ActiveRecord to create a portal to increase the onboarding flow of partnering professionals in the home services industry
 - Created a portal for marketing and sales executives in pharmaceutical industry doing full-stack web-development using Adobe Experience Manager and React
 - Enabled energy organization to achieve strategic advantages by improving operational efficiencies through automation using Chef and Terraform on an Azure Cloud Environment
- **BYOVentures**, Austin, TX *December 2017 - February 2019*
Chief Executive Officer / Founder
 - Oversaw design, construction, employee training, and administration for crypto currency mining computation centers, maximizing efficiency and profitability
 - Managed a network of over 2,000+ ASIC mining units using script automation process to allow for real-time monitoring, VPN access, and direct to client web portal
 - Sold crypto currency mining contracts and hardware with a total revenue of \$500,000+ to clients as colocation of hardware, cloud mining, and mining facilities consulting solutions
 - Delivered effective and informative speeches to multiple conferences, conventions, and panels for multiple topics regarding cryptocurrency, mining, and FinTech Industry
- **IBM**, Austin, TX *July 2017 - May 2018*
Cloud DevOps Engineer
 - Developed for the Garage Method site, IBM Cloud's adoption, and enablement platform, using Test-driven development, Node.js, Meteor framework, MongoDB, GitHub, Javascript, and pipeline deployment tools
 - Created Tutorials and demonstrations videos to showcase several of IBMs Cloud offerings including Private Cloud, Mobile, and DevOps tools and methodologies
 - Drove Innovation and Client Success in cloud product adoption by understanding systemic client issues, getting feedbacks, and being aware of strategic goals
 - Constructed a sales demo for IBM Hyperledger blockchain solution using game mechanics to demonstrate key benefits and applications in real-world industries
- **DELL Technologies**, Austin, TX *May 2016 - August 2016*
Information Technology Intern
 - Developed a dashboard to actively evaluate the software driver promotion percentage on Dell.com
 - Served as a liaison between the customer support and the product management groups to help ensure optimal customer experience
 - Analyzed machine data using Splunk Software to produce and analyze management reports
 - Won honorable mention at the DELL Intern Hackathon by developing innovative Microsoft Outlook plugin

SKILLS

Programming Languages: Python, Javascript, Ruby, Terraform, Solidity, SCSS, CSS, HTML, SQLite, SQL, C, Fortran

Development Systems and Applications: Kubernetes, Chef, AWS, Jenkins, Azure, Tableau, VNC, VirtualBox, Vagrant, Adobe Experience Manager, Splunk, MongoDB, Version control (Git, Bitbucket, GitHub), Selenium, Mocha, Nightwatch, Docker, IBM Cloud

Frameworks: React, Ruby on Rails, Angular, Node, Meteor

Technical Applications: Balsamiq, LucidChart, SketchUp, Solid Works, Unity, LaTeX, Sketch, Blender, Gimp, AutoCAD, Mathematica, MatLab, LabVIEW

Miscellaneous: Fluent in Spanish (Speaking, Reading, Writing, Translating), Test-Driven Development, Public Speaking, Sales Pitch, Android Development, Strong verbal and interpersonal communication, Excellent troubleshooting and debugging, Exceptional problem solving, Good teamwork ability

Certifications: AWS Solution Architect Associate, Certified Splunk Power User, Microsoft's Introduction To DevOps, AFF Skydive Certified, SSI Scuba Certified, IKO - Advanced Kiteboarding Certification