

## CONTACT ME



Remote | SF Bay Area



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## EDUCATION

San Jose State University, May '21  
**BS**; Business Analytics, Data Science  
**Minor**; Economics | Dean's Scholar

## AWARDS

2020 | 1st, Best Overall Innovation  
Silicon Valley Innovation Challenge

2019 | 1st Place, Intel Paseo  
Prototyping Challenge

## LANGUAGES AND TECHNOLOGIES

Python, JavaScript, Node.js, TypeScript,  
React.JS, Mongoose, NEXT.JS, Lambda  
DynamoDB, SQL, NoSQL, Data Schema  
Architecture, AWS, CI/CD Pipeline,  
Snowflake, Selenium, Bots, Web  
Scrapers, Flask, REST API, Git, R

## METHODS

Early Product Development, Agile  
Roadmapping, Scrum SW  
Engineering, MVC Architecture,  
Continuous Integration/Iteration

## TOOLS

Jira, Azure DevOps, Rally, VScode,  
Photoshop, Docker, GitHub, Postman,  
Vercel, AWS CLI, Microsoft Suite, Excel,  
RStudio, Tableau, PowerPoint, GCP

## DISCIPLINES

Object-Oriented (OOP) Programming,  
Functional (FP) Programming, SDLC,  
Sprints, UI/UX Design, User Research,  
Prototyping, Usability Testing, User-  
Centered Design, Psychological Human  
Factors, Inferential/Descriptive Statistics,  
Data Analytics, Regression Modeling,  
Data Processing, Scientific Research

# AMER MRIZIQ

USER-CENTERED • TECHNICAL • PRODUCT MANAGER

## RELEVANT EXPERIENCE

### Technical Program Manager

Cisco | Aug 2021 — Current

- **Managed 13 quarterly SW subscription analyses** for C-suite read-outs
- Created **full-stack JavaScript Snowflake (SQL)** dashboard along **SDLC**
- Owned **stakeholder**, user discussions across **3 teams** to write product backlog
- **Reported sprints and quarterly milestones** to VP of Data & Analytics
- Conducted KPI efficacy studies and **enhancing** metric scale **accuracy by 2x**

### Software Engineer (Contract)

Civilfreedoms.org | May 2021 - Aug 2021

- Reviewed development pull-requests and maintained production environment
- Developed SMS alert system (**AWS, NoSQL, Python**) **used by 500+ users**
- Produced payments and EMS integration to **scale to 100,000 unique visitors**
- Iterated JavaScript website by **building a user ticket-to-CI/CD workflow**

### Product Manager Intern

Cisco | May 2020 - Aug 2020

- Ran usability pilot tests across **250 users** for in-development tools
- Designed UI/UX's for internal products for Cisco data scientists

### Data Engineer / Product Manager Intern

Touchberry | Feb 2020 - May 2020

- Improved metadata pipeline for **Top 50 iOS app** boosting engagement by **15%**
- Generated **+1,000 social media follows** using bot marketing automation

## PERSONAL PROJECTS

### 2bttns Software Development Kit

2021

SDK to generate user preference data for content ranking and aggregation

- Built **NEXT JS serverless API** ported to an NPM **React** component library
- Made full-stack 2bttns-based NEXT JS Jobs app with **CRUD API** and **NoSQL**

### Hidden Markov Model / Malware Classification

2020

A **Python** Hidden Markov chain model to detect and label malware families

- Wrote **preprocessing**, alpha/gamma/beta-pass **algorithms from scratch**