



manisaeidi

(310) 739-9140

maani@engineer.com



ELECTRICAL
ENGINEERING
SEPT 2021 - PRESENT

- 4.0 GPA M.Sci. Student with concentrations in Power and Computer Engineering
- Inspecting electromagnetic waves in radio-frequency communications
- Analyzing complex linear signals and systems with respect to time
- Experimenting with diodes and transistors utilizing Pspice and myDAQ



TRANSPARENCY MANAGEMENT

LEAD PROJECT
MANAGER
DEC 2020 - AUG 2021

- Audio engineering musical productions and sounds via Ableton plugins
- Social media marketing via FB/IG with over 10% engagement rates
- Designing graphics via Photoshop and directing/editing videography
- Managing and motivating a remote team of ten staff members

PROJECTS

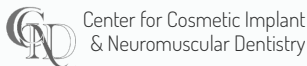
INDEPENDENT
STUDENT
OCT 2019 - PRESENT

- Built and programmed a dual-axis solar tracker and phone charger
- Utilized Arduino to program a responsive LED ambient backlight
- Coded Secure SHA-1 Hash Password Checker using Python hashlib
- Created Spotify Song Rank Predictor Model via Jupiter Notebook



LEAD PROJECT
ENGINEER
SEP 2017 - PRESENT

- Automated shipping system to speed up processing times by 3x
- Helped raise annual profits within 3 years from \$40,000 to \$250,000
- Overhauled email marketing to lower costs by 100x via Amazon SES
- Escalated website to rank 1 on Google for keyword "Botox Syringe"



WEBSITE/SEO
DEVELOPER
SEP 2017 - PRESENT

- Composing immersive meta SEO efforts with back end optimization
- Improving website ranking to # 1 on Google for popular keywords
- Boosted website's performance to help generate over \$1,000,000
- Resolving website server issues due to third party plugin updates



VOLUNTEER
DESIGNER
AUG 2017 - JUN 2020

- Designed irresistibly snazzy CAD blueprints from roofing plans
- Assisted in installing full-scale solar systems with components
- Mastered optimization of full PV systems to render unrivaled ROI
- Successfully completed a NABCEP-associate certification program



EXECUTIVE
CHAIRMAN
AUG 2017 - JAN 2018

- Designed a custom dynamic Shopify website using HTML + Liquid
- Utilized FB/IG ads to generate over \$10,000 within first few months
- Benchmarked KPI metrics for genuine inbound sales via leads
- Inspecting responsive site elements by debugging developer tools



SOLAR & EARTH
SCIENCES
SEP 2013 - JUL 2017

- Earned B.S. and wrote thesis dissertation on Solar PV systems
- Researched electrical engineering and computer science topics
- Partook in leadership experiences and rigorous, perilous labwork
- Programmed a Java text-based wolf simulation game with inputs