



Michael Martell

Business Development + Front End Web Developer

/*SUMMARY*/

Passionate Front End Developer with 1.5 years experience building and maintaining responsive websites in the sales industries. Proficient in **HTML, CSS, SCSS, Javascript, Firebase, Node.JS, Babel, Webpack and Gulp**. I would like to continue growing my coding and creative skills into developing applications and consumer experiences for Web and Mobile Devices.

//WORK EXPERIENCE

TECH SOLAR INDUSTRIES

May 2021-CURRENT

BUSINESS DEVELOPMENT DIRECTOR

Project Management, Process and Workflow Development. In charge of Hiring, Additionally, I am working on Web and Mobile - APP Development (CRM Creating) for D2D Sales, and backend project management purposes. This entails Front End, Server Side (Firebase) and API Integration.

ELM FIELDSIGHT

2020-2021

BUSINESS DEVELOPMENT AND SALES ASSOCIATE

I worked with the COO to establish a North American Dealer Network, communicating with each company CEO to hit sales goals, answering product questions, and built marketing and sales material with their new product rollout. In addition, I Learned HTML, CSS and some Javascript to rebuild their website.

SYNAPTIC SOLAR

2019-2020

ACCOUNT MANAGER

Oversaw, evaluated and saw through the completion of 250+ projects at any given time, coordinating scheduling, communication, paperwork, and emails. In my time I reduced the most difficult project selection by 70%, trained and oversaw my department of 3, and built a spreadsheets-based analytics platform providing business performance data for company review.

EASY GREEN SOLAR

2016-2019

OWNER + FOUNDER

SEE COMPLETE JOB DESCRIPTION ON PAGE 3

PHASE 2 MARKETING SOLUTIONS

2008-2016

SALES MANAGER -> REGIONAL MANAGER

Through 5 D2D campaigns, I recruited, trained and developed numerous teams into the foundation of a company still running today.

EDUCATION

THE NET NINJA (Instructor: Shaun Pelling) via Udemy

2021

Modern Javascript (Complete Guide, From Novice to Ninja)

ART CENTER COLLEGE OF DESIGN

2014

TRANSPORTATION DESIGN

PERPICH CENTER FOR THE ARTS AND EDUCATION

2008

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michaelmartell.co

A responsive web variation of this resume and live completed projects is (Still in Development)
STATIC PREVIEWS ON NEXT PAGE



All 450 of my Lyft Reviews
were a perfect score

YEARS OF EXPERIENCE

DESIGN 17

SALES 12

PROJECT
MANAGEMENT 6

SPREADSHEET-BASED
PROGRAMMING 5

FINANCE +
ANALYTICS 4

ADVERTISING /
MARKETING 4

FRONT END WEB
DEVELOPMENT 1.5

MY EXPERIENCE AS IT RELATES TO WEB-DEV

MY CODING STORY

My journey really began in 2016 when I built a Residential Solar Sales Proposal and Finance analytic tool [A1, A2] in Apple Numbers (Similar to Excel). This was my introduction to utilizing simple formulas such as **IF THEN** Statements. [A3] This tool served as the basis for every sale over the following 2 year period providing numerous advantages over our competitors.

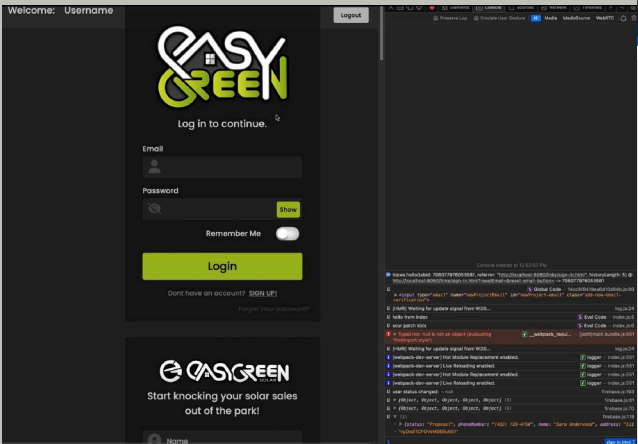
After I had moved to Texas and started working at Synaptic, I further developed my skills by employing similar functions to output real-time department performance analytics on Smart-Sheets [A4] (How they handled their project management.), automating several job responsibilities. At my following job (ELM Fieldsight), I was asked if I knew how to build websites. I told them I didn't know how, but I'd be happy to learn!

This began my journey of coding, starting with vanilla HTML, CSS, and Javascript, and progressing towards Node.js, Webpack, SCSS, Firebase V8 + V9, and more. Today, I have discovered Web and Mobile Development to be the perfect catalyst to everything I've ever thought of creating, and has become my daily passion. I pursue progress on a daily basis outside of work hours and coding has become the direction I have chosen for my long-term career path!

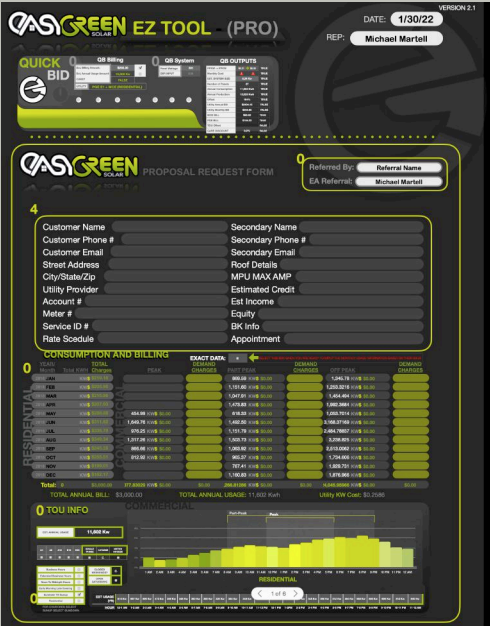
CURRENT PROJECTS

I implemented that same tool I created at Easy Green Solar and today it is in full use at Tech Solar Industries! I am currently in the process of writing a web + mobile version [A5]. The extent of this tool will begin with Mobile (Sales Lead Generation) to Sales, integrating directly with a custom CRM for a number of other features and benefits. I am currently learning React and in the future I will further develop my coding knowledge with Frameworks like, Vue, and other languages such as DART and Swift in the future.

A5. Web App w/ Webpack + Firebase - In Progress



A1. SALES Proposal Tool INPUTS / UI



A2. Output Proposal Presentation



	ANNUAL USAGE	WEEKEND USAGE	WINTER USAGE	SUMMER USAGE	
00-01 Total Annual Usage	815 Kwh	8.15 Kw	282 Kw	524 Kw	WINTER OFFPEAK WEEKEND 41 Kwh
01-02 Total Annual Usage	697 Kwh	6.97 Kw	241 Kw	446 Kw	WINTER PART PEAK WEEKDAY 2,184 Kwh
02-03 Total Annual Usage	606 Kwh	6.06 Kw	241 Kw	446 Kw	WINTER PART PEAK WEEKDAY 1,854 Kwh
03-04 Total Annual Usage	473 Kwh	4.73 Kw	164 Kw	304 Kw	SUMMER OFFPEAK WEEKEND 75 Kwh
04-05 Total Annual Usage	399 Kwh	3.99 Kw	124 Kw	274 Kw	SUMMER OFFPEAK WEEKDAY 4,022 Kwh
05-06 Total Annual Usage	348 Kwh	3.48 Kw	121 Kw	224 Kw	SUMMER PART PEAK WEEKDAY 2,041 Kwh
06-07 Total Annual Usage	350 Kwh	3.5 Kw	121 Kw	225 Kw	SUMMER PART PEAK WEEKDAY 1,433 Kwh
07-08 Total Annual Usage	348 Kwh	3.48 Kw	121 Kw	224 Kw	Number of KW used during day 11,383
08-09 Total Annual Usage	165 Kwh	1.65 Kw	57.92 Kw	106 Kw	Number of KW used during night 11,383
09-10 Total Annual Usage	155 Kwh	1.55 Kw	57.92 Kw	106 Kw	% of energy used at night 62.84%
10-11 Total Annual Usage	334 Kwh	3.34 Kw	115 Kw	219 Kw	Daily KW usage 31.78
11-12 Total Annual Usage	349 Kwh	3.49 Kw	121 Kw	225 Kw	
12-01 Total Annual Usage	350 Kwh	3.5 Kw	121 Kw	225 Kw	
01-02 Total Annual Usage	349 Kwh	3.49 Kw	121 Kw	225 Kw	
02-03 Total Annual Usage	348 Kwh	3.48 Kw	121 Kw	224 Kw	
03-04 Total Annual Usage	348 Kwh	3.48 Kw	121 Kw	224 Kw	
04-05 Total Annual Usage	350 Kwh	3.5 Kw	124 Kw	231 Kw	
05-06 Total Annual Usage	312 Kwh	3.12 Kw	106 Kw	201 Kw	
06-07 Total Annual Usage	464 Kwh	4.64 Kw	151 Kw	299 Kw	
07-08 Total Annual Usage	580 Kwh	5.8 Kw	201 Kw	373 Kw	
08-09 Total Annual Usage	580 Kwh	5.8 Kw	201 Kw	373 Kw	
09-10 Total Annual Usage	348 Kwh	3.48 Kw	121 Kw	224 Kw	
10-11 Total Annual Usage	812 Kwh	8.12 Kw	281 Kw	523 Kw	
11-12 Total Annual Usage	840 Kwh	8.4 Kw	281 Kw	541 Kw	
Total Usage	11,692 Kwh	116 Kw	4,200 Kw	7,488 Kw	

A3. An example of the parsed backend data provided by the inputs: (Annual Consumption, Energy Usage Profile)

