



NICHOLE MATTERA. MOBILE, WEB, HOMEBREW DEVELOPER

CONTACT



LinkedIn Profile
[linkedin.com/in/nicholemattera](https://www.linkedin.com/in/nicholemattera)



Portfolio
git.nicholemattera.gay



Email
me@nicholemattera.gay



Phone
(407) 476-9721

WORK EXPERIENCE

Senior Front End Engineer, Tech Lead
Pendo - Raleigh, NC
June 2020 - Present

Software Engineer
Cision - Morrisville, NC
September 2016 - June 2020

Technical Project Lead
Mindtree - Gainesville, FL
January 2014 - September 2016

Lead Internet Engineer
Zgraph - Daytona Beach, FL
November 2011 - January 2014

Lead Programmer
PosiMotion - Ormond Beach, FL
June 2008 - November 2011

PUBLICATION

Creating Delightful Graphs using HTML 5 Canvas
Pendo - June 2021
Published by Pendo

iPhone Games Project - Chapter 5
PosiMotion - June 2009
Published by Apress

EDUCATION

October 2015
Scaled Agile Framework Practitioner (SP)
Scaled Agile
Certificate ID: 36952379-1307

June 2013
A.S. in Computer Programming and Analysis
Daytona State College
Graduated with Honors

June 2013
A.S. Certificate in Computer Programming
Daytona State College
Graduated with Honors

PROJECTS

Pendo Engage - Web App
Senior Front End Engineer at Pendo
Worked on Scheduled Reports, Core Events and Product Engagement Score.

Cision Communication Cloud - Web App
Full Stack Software Engineer at Cision
Primarily worked around the Analytic Dashboards, Impact, and Report Generation.

NX-VVVVVV - Nintendo Switch Homebrew
Hobbyist Video Game Port
Game ported to the Nintendo Switch, and contributed some improvements back upstream.

Kosmos Updater - Nintendo Switch Homebrew
Hobbyist Homebrew Application
Written from scratch application to update all the custom firmware files on the Switch automatically.

Simple TV Launcher - Android Launcher
Hobbyist Application
Replacement launcher for the original Google TV and Android TV.

Volvo Scout Master & Mack CV360 - iPad App
Lead Programmer at Mindtree
CRM iPad application for dealerships to record sales people day-to-day work.

National Marker Company - E-Commerce Website
Lead Programmer at Zgraph
Completely custom e-commerce website with a backend C service to synchronize the site data with their internal systems.

Monterey Boats: Boat Guide - iOS App
Lead Programmer at Zgraph
iPhone and iPad application for browsing features and specifications of boat models.

Toys "R" Us Big Book - iPhone App
Lead Programmer at PosiMotion
Basic wish list application for Toys "R" Us holiday catalog.

National Geographic Jigsaw/Spot It - iOS Games
Lead Programmer at PosiMotion
Six different edutainment iPhone games around National Geographic content.

G-Park - iPhone App
Lead Programmer at PosiMotion
App that let you save the location of your parked car along with additional data. Was featured on a iPhone 3G commercial internationally by Apple.