

# DEREK MADDEN

LEAD FULL STACK SOFTWARE DEVELOPER

## CONTACT

derekleemadden@gmail.com ✉

4792766997 📞

Austin, Texas 📍

linkedin.com/in/derekleemadden 🌐

## EDUCATION

Associate of Arts and Sciences  
Computer Technology  
Carl Albert State College  
2011 - 2021

Associate of Arts  
Computer Information Systems  
Carl Albert State College  
2011 - 2021

## SKILLS

PHP

Java 6/7/8

Vanilla JavaScript

MySQL

HTML/CSS

Bootstrap

Git/Github

Object-Oriented Programming

Software Project Management

Operations Management

API Development

Restful Services

## CAREER OBJECTIVE

Quick learning and highly dependable full stack software developer and program manager with background in customer service. With main experience in the LAMP Stack. Proven history of successful problem-solving, troubleshooting, and debugging. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues by building high-quality web applications.

## WORK EXPERIENCE

### Backend PHP Developer

Pineapple Co.

Feb 2022 - current / Austin, TX

- Designed, developed, and modified 25+ software systems and custom components
- Analyzed systems flow, data usage, and work processes; investigated 100% of problem areas
- Developed code following common security practices and development design patterns
- Helped evolve front-end and back-end stack

### Backend Software Developer

The Home Loan Expert LLC

May 2021 - Jan 2022

- Designed, developed, implemented plans for API integration of large scale marketing, sales, and customer resource managers primarily using PHP and Linux-based servers.
- Using PHP and mPDF PHP Library, built report generating tools to ease manual tasks done by loan officers on a daily basis.
- Established efficient and secure webhooks using PHP for pushing and receiving customer data.
- Analyzed systems flow, data usage, and work processes; investigated 100% of problem areas

### Program Manager / Full Stack Software Developer

Mission of Hope

Jan 2019 - May 2021

- Led the day-to-day assigned programming operations and PMO activities in Haiti, Dominican Republic, Guatemala, and targeted areas of Disaster Response and built logistics processes for international shipping to areas hit by disaster response.
- Led the creation and design of a major asset management system to be used to track expenses and forecast asset issues in the future.
- Built small PHP and Javascript projects for Shopify shop to help reporting and ease manual tasks in various departments around the office.

# Full Stack Software Developer

Just Arrive / Weldon, Williams & Lick, Inc

Mar 2014 - Aug 2018

- Built, supported, and managed many server-based web applications for client-specific ticketing kiosk interfaces. Created E-Commerce-based print-at-home ticketing solutions for museums, event venues, and zoos/aquariums around the world. Saw annual growth of new clients at over 100% each year.
- Led the design of form validation programs using Java, PHP, HTML/CSS, JavaScript, Objective-C, and more.
- Built troubleshooting and debugging processes to eliminate problems that would arise with various clients' subtle software changes to ensure and maintain client satisfaction and new client generation of over 100% annually.
- Maintained role of software project manager for onboarding and allocation of new clients and requests.

## PROJECTS

### Feesheet Generator

Designer / Developer

June 2021 - current

- Used Restful API integrations to build systematically build out a ratesheet PDF's for loan officers using data from Ellie May's Encompass API.
- Skills Used: Wordpress, PHP, mPDF, Javascript, Linux.

### Asset Management System

Designer / Developer

October 2020 - current

- Built a full-stack web app using LAMP Stack to allow users to forecast asset failure dates of assets on nonprofit campuses. Using bootstrap and Charts.js on frontend.
- Skills Used: PHP, Javascript, MySQL, HTML/CSS.

### Ticket Kiosk CRM

Developer

October 2016 - May 2018

- Built CRM on LAMP stack to allow users to configure and customize personal touch screen kiosks.
- Skills Used: MySQL, PHP, Javascript.

### Ticket Purchasing Web Apps

Developer

- Built customized web apps on LAMP stack to allow customers of clients to purchase tickets from their ticketing software rather than standing in line.
- Skills Used: PHP, Javascript, MySQL, API Services.