

THOMAS GUARNERY

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PROFESSIONAL EXPERIENCE

Publix Super Markets, Inc.

Programmer

Lakeland, FL

October 2017– Present

Created 20+ models, 35+ views, and 5 controllers from business requirements for a centralized MVC web application
Application replaces 100+ decentralized Access databases on the backend and has a modular, responsive front-end
Responsible for creating server driven user interfaces for multiple configurators, each with hundreds of complex objects
Worked with C#, HTML5, .NET, Javascript and tSQL
Multiple program experience with taking JSON or XML formatted data and creating functions to model data and save to databases

Reliant Roofing

Project Lead

Remote

May 2018– Present

Gathered business requirements and designed a project to move from an Excel solution to a centralized MVC web application using .NET Core
Application includes customer and item management with CRUD actions to a remote mongo database

Onward

Developer

Gainesville, FL

July 2015 – May 2016

Create web and mobile applications based on clients' needs
Projects used HTML5, JavaScript, React.js, Ember.js, Angular.js, and Ruby on Rails

e-TechServices

Systems Engineer

Gainesville, FL

May 2015 – August 2015

Engaged in direct customer support and assistance, problem analysis and troubleshooting, both remote and onsite
Responsible for the installation, configuration, and customization of operating systems, drivers, peripherals, and networks
Installed and configured system and storage virtualization using VMware

EDUCATION

University of Florida

Bachelor of Science in Computer Engineering

Gainesville, FL

April 2017

PERSONAL EXPERIENCE

Gainesville Bus

Certified Amazon Alexa Skill

Lakeland, FL

July 2016 – Present

Returns relevant bus times based on route and stop specified by user
Flask app written in Python using Firebase for user management and storage

Proceeds

Swift 2.2 iOS application

Gainesville, FL

August 2015 – May 2016

- A fitness tracking and fitness motivator application that friend-sources your exercise

TallyCTF

MEAN stack implementation of Capture the Flag

Gainesville, FL

September 2015 – December 2015

- Project Owner responsible for flow of communication between client and team
- Responsible for working alongside the scrum master to develop client's vision

HackFSU Hackathon

First Place Overall Winner

Tallahassee, FL

April 2014

- Developed location aware web-application that utilized Google Maps api, Facebook api, socket.io, and node.js

U-Post

Android Application

Gainesville, FL

March 2014

- Hyper-developed and launched a multi-use comment board app designed for college students over the course of a week
- Created in Java; PHP backend

LANGUAGES & FRAMEWORKS

Proficient in: Java, Swift, Javascript, C#, Responsive Design, HTML5, Git

Experienced with: C, C++, Python, Angular.js, React.js, AWS (EC2, Gateway, Lambda), .NET, .NET Core, Arduino development, MVC, TFS, SCRUM, Docker, Vue.js