

# MICHAEL KLANICA

## SOFTWARE DEVELOPER

Coming from a telecom/construction background, I understand the impact structurally sound software can have on productivity and customer experience. I often wondered how I could automate many of the tasks associated with those construction projects, but lacked the knowledge to design the tools needed. My transition to software development enables me to use my natural problem-solving skills to produce creative solutions for others.

## CONTACT

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## SKILLS

HTML CSS	VCS with Git
Bootstrap	Pair-programming
Javascript	Thymeleaf
JQuery	Test-Driven
MySQL	Development
Spring Boot	Java SE
Java EE	OOP

## EDUCATION

**Codeup** JAN 2021

Certificate of Completion

A fully-immersive, project-based, and intensive 22-week full-stack Java career accelerator that provides students with 670+ hours of expert instruction in software development.

**MITx** AUG 2017

Certificate of Completion

An introduction to computer science and programming using Python.

**University of Mary Hardin-Baylor** MAY 2000  
Bachelor of Arts

## PROJECTS

### ● ChowNow

A Spring Boot Web Application utilizing AWS S3 Bucket services, Spoonacular and Filestack APIs, allowing users to create virtual pantries and locate Spoonacular and user created recipes based on the contents of those pantries. My responsibilities included building models and controllers associated with the front-end recipe creation/update views. Languages used: Javascript and Java.

### ● AdLister

A Craigslist clone that allows users to register, log in, create ads, and search existing ads. Built on the MVC paradigm, AdLister was mapped using servlets, and JSPs were used to generate HTML pages. Prepared statements were used to prevent SQL injection, and BCrypt algorithm was used to hash passwords. Languages used: Java and SQL.

### ● WeatherMap

Javascript application interacts with OpenWeatherMap RESTful API to provide forecast information for any location in the world. Languages used: Javascript.

### ● MovieDatabase

A Javascript application that provides users with the opportunity to upload, edit, delete, search and sort movie information into a database. Languages used: Javascript.

## EXPERIENCE

### ● Nexius 2017 - 2020

#### Scoping Engineer

Worked with AT&T RF engineers to build and maintain cellular networks. Determined appropriate labor and material required to complete a given scope of work for new site builds, carrier adds, and small cell builds. Provided clear and concise communication to the crews, noting any unusual aspects of the build.

### ● AnSCO & Associates 2016 - 2017

#### Scoping Coordinator

Worked with the scoping engineers and construction coordinators, applying logic to all scopes and modifications.

### ● Goodman Networks 2013 - 2016

#### Scoping Coordinator

Ensured that all pricing/drivers were used properly according to contractual agreement with the customer. Modified quotes as required by the project manager for the duration of the project, confirming that all changes were agreed upon by the customer.