

# MICHAEL ZILUCK

Chicago, IL 60657 | (203) 885-4970 | michael@ziluck.com

## Professional Summary

Client-focused Software Engineer with more than 9 years experience designing innovative applications with an emphasis on user experience and achieving high client and user satisfaction. Highly experienced and committed to maintaining cutting edge technical skills and up-to-date industry knowledge.

## Work History

### Senior Software Engineer

Mar 2021 - Current

Service Management Group Inc.

Remote

Acted as the company's Angular and general frontend subject-matter expert. Ran the transition from Angular to React, creating a platform to create new, deployable applications within minutes. Spearheaded a greenfield micro-frontend solution by leveraging Webpack's Module Federation that is used by all internal teams. Created a robust Angular component library that is used to develop consistent web applications. Updated legacy apps from AngularJS to Angular while simultaneously adding new functionality. Collaborated with development, UX, and product leads to define and achieve technical requirements.

### Full Stack Software Engineer

May 2019 - Mar 2021

Kingland Systems Corporation

Ames, Iowa

Designed and implemented components of various enterprise data management tooling. Was a subject-matter expert for the Angular framework. Responsible for implementation of test-driven software based on software designs and requirements. Part of high-level production maintenance on critical solutions. Progressed to full-time employment upon completion of a successful internship.

### Full Stack Developer

Aug 2015 - May 2019

Iowa State University—Envt. Health and Safety

Ames, IA

Designed and implemented software that manages the use and disposal of materials and equipment used in campus laboratories. Solely constructed reporting tools for the DHS, automated the process of generating NFPA hazard signs, as well as improving management systems for laboratories and principal investigators.

## Skills

- Angular, React, Next.js
- TypeScript
- Base web languages (SCSS/HTML/JavaScript)
- Java, C# (EF, LINQ, MVC)
- Azure, AWS, Terraform
- Document-Oriented Databases (MongoDB)
- Relational Databases (Postgres/Sql Server/MySQL)
- Agile Scrum
- Git (GitHub/Bitbucket)
- CI Tooling (Jenkins/CloudBees, GitHub Actions)
- Automated testing tools (Selenium, Gauge, JUnit)
- Build tools (Gradle, Maven, Webpack)

## Education

### Bachelor of Science: Management Information Systems

2019

Iowa State University

Ames, IA