

# Cameron Nickert B.S.

## Full-Time Software Engineer

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<https://cameron.nickert.dev/>

## Who I Am



Traveling



Hiking



Camping



Boating



Sports



Coding

## Skills



Java



Spring Boot



SQL/JPA



JavaScript



React.js



Vue.js

Bootstrap  
Android  
Node.js  
HTML5  
Python  
GitHub  
jQuery

gradle  
npm  
CSS  
MDB  
Postman  
Jenkins  
Angular.js

## Education

### Central Michigan University

Mt. Pleasant, MI  
B.S. Computer Science

2014  
2018

### University of Michigan

Dearborn, MI  
M.S. Software Engineering

2019  
2021

## Experience

### Ford Motor Company

Software Engineer

2018 – Present

Developing in a collaborative environment with exposure to highly agile practices and the latest cloud native technologies at Ford Credit. Creating and supporting full-stack applications while practicing extreme programming.

### Gordon Food Service

Software Development Intern

Summer 2017

Learned the tools and processes utilized in software development environment at while delivering several full-stack applications. Performed software development tasks, following specifications and direction from team members.

## Projects

### Ford Motor Company

Embedded Payment/Wallet Library

Apr 2019 – Present

I lead in creating an embedded library that enables other Ford teams to accept credit card payments from customers through the web. This enables customers to securely pay for future mobility services within the Ford ecosystem. Currently, customers can reserve a pre-configured Mustang Mach-E online. The website uses the library to drive millions of dollars in transactions - React.js, JavaScript, Java, Spring Boot, Bootstrap, jQuery, npm, gradle, PCF, Jenkins, and Postman.

Fill Up with Ford

Aug 2018 – Jun 2019

The overall POC allowed existing Ford customers to automatically authorize payments at gas stations using their existing ACH account credentials stored in their Ford Credit Account Manager account. Our team was in charge of user authentication as well as securely returning customer's bank account numbers so they could pay for gasoline through their phone or car - Spring Boot, SQL, JPA, Gradle, PCF, Jenkins, Sync AppLink, Android, Java, iOS, Swift, and Postman.

### University of Michigan

Online Ordering System

Jan 2020 – Apr 2020

Created a basic online ordering system where customers can add items to their cart and order items. Products can be inserted/removed/updated to the menu through an admin portal. The application is integrated with Stripe, a popular credit card processor, so that orders are saved in the database after payments have been made through Stripe - React.js, Java, Spring Boot, Stripe, Bootstrap, JavaScript, jQuery, npm, gradle, SQL, JPA, Heroku, and Postman.

### Gordon Food Service

Android Employee Time Clock

Jul 2017 – Aug 2017

Coded an Android application that allowed GFS employees to clock-in and to clock-out using their employee badges. Connected to existing api's and used an embedded SQLite database to store data locally - Spring, Android, Java, SQL, SQLite, XML.

Project Time Tracker

May 2017 – Aug 2017

Made a full-stack web application that allowed GFS to track employee time spent on projects. Guided by my mentors during project setup, design, and testing - HTML, CSS, Bootstrap, JavaScript, jQuery, AngularJS, Java, Spring, SQL, Oracle.

I will provide references and additional projects upon request

<https://www.linkedin.com/in/cameron-nickert/>