Cameron Nickert B.S.

Full-Time Software Engineer

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Who I Am

🌐 **Traveling**	🌲 **Hiking**	⛺ **Camping**
⚓ **Boating**	🏀 **Sports**	</> **Coding**

Skills

Java	**Spring Boot**	**SQL/JPA**
JavaScript	**React.js**	**Vue.js**

Bootstrap	gradle
Android	npm
Node.js	CSS
HTML5	MDB
Python	Postman
GitHub	Jenkins
jQuery	Angular.js

Education

Central Michigan University

Mt. Pleasant, MI — 2014
B.S. Computer Science 🎓 2018

University of Michigan

Dearborn, MI — 2019
M.S. Software Engineering 🕐 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 programing.

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