# Nolan R. Rangel Full Stack Software Developer

406-214-9462 Boise, ID

Email | GitHub Profile | Linkedin Profile

Passionate and efficient Software Developer with a strong background in management and problem-solving. Eager to help optimize and build high quality code in a collaborative environment by applying highly tuned interpersonal skills and detail-oriented knowledge of software design.

#### **Technical Skills**

Languages[Java, JavaScript, Python, HTML5, CSS] Frameworks/Libraries[Express, React, Flask, Node.js, NPM, jQuery, Spring Boot, Spring Tool Suite, Apache, JPA, Tomcat, JVM, JSP, Hibernate, Redux.js, Ajax, Bootstrap, Maven, OOP] Databases[MySql, MongoDB, SQL, NoSql] Version Control Systems[Git, GitHub, PowerShell] Agile Methodologies[Scrum Master, Sprint, User Stories, Wireframes] Office Tools[Microsoft Excel, Microsoft Word, Microsoft PowerPoint]

### **Technical Projects**

General Store GitHub

E-commerce application using: MongoDB, Express, React, Node.js and Bootstrap

- Leveraged React and Axios to create a responsive RESTful API and MVC architecture for a smooth user experience.
- Utilized Global State through Redux to build a scalable and organized developer-friendly e-commerce platform.
- Implemented secure authentication using JSON Web Token and PayPal API for a personal user experience.

<u>Chefit</u> <u>GitHub</u>

Pantry inventory management app with recipe search API using: Python, Flask, Ajax, JQuery, and MySQL

- Exercised data management and organization by harnessing user-generated input and advanced MySQL queries.
- Increased user experience by leveraging the power of Ajax and JQuery to seamlessly manage dynamic API content.

<u>Cork</u> <u>GitHub</u>

Classified Ad listing app using: React, Axios, Java Spring Boot, JavaMailSender, and MySQL

- Developed in an Agile team to provide a platform to post categorized advertisements using a dynamic single page application framework and the security of Java.
- Applied JavaMailSender to offload sensitive user information into automated HTML emails which reduced the amount of sensitive information stored on the server.
- Integrated Axios and Java Spring to create a clean developer-friendly RESTful API and responsive user environment.

## **Professional Experience**

# General Manager | Bozeman, MT

2019 - 2021

Five on Black

- Standardized daily restaurant operations by overhauling SOPs, making it easier for employees to find information and operate at a higher more consistent level.
- Boosted sales by over 150% through coaching of positive team culture and applying lean management practices.
- Consistently communicated with owners to improve restaurant metrics and policies to ensure peak operational capacity throughout the COVID-19 pandemic.
- Revitalized a failing restaurant by effectively mentoring and motivating a team of 17 employees.

# Reliability Operator | Keene, ND

2013 - 2017

Hess

- Supervised the implementation of a fully automated production management system that allowed the company to double run sizes.
- Collaborated with engineers to problem solve and overhaul surface and subsurface equipment to improve productivity and decrease operational downtime.
- Mentored new hires and trained a class of 12 on SAMs controller operations for certification.

#### **Education**

•	Full-Stack Developer Certificate   Python, MERN, Java   Coding Dojo, Boise	2021 - 2022
	<ul> <li>Immersive 1,200-hour Full Stack Software Developer program specializing in 3 full stacks</li> </ul>	
•	Chef De Cuisine   Yellowstone Club Apprenticeship   Big Sky, MT	2018 - 2019

• Bemidji State University | 32 credits, 3.7 GPA | Bemidji, MN

2010 - 2011