

# Kristin De Salme

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LinkedIn: <https://www.linkedin.com/in/kristin-desalme/>

Portfolio: [https://kr1istin.github.io/portfolio\\_react/](https://kr1istin.github.io/portfolio_react/)

GitHub: <https://github.com/KR1ISTIN>

As a FullStack developer and dental hygienist, I offer excellent communication and teamwork skills, along with a keen eagerness and willingness to learn on this journey. The transition from oral health care to programming may seem unexpected, but I thrive on challenges, and web development provides the perfect canvas. I look forward to contributing my diverse experiences and enthusiasm to a new team and making a meaningful impact in the field.

## TECHNICAL SKILLS

- **Languages:** Java, JavaScript, SQL, HTML5, BASH
- **Frameworks/Libraries:** Spring, Spring Boot, Spring Security, Node.js, Express.js, React, Handlebars, Bootstrap, MaterialUI, Bulma, Tailwind
- **Databases:** PostGresQL, MySQL, NoSQL, MongoDB, Sequelize, Mongoose
- **Tools/Technologies:** RESTful APIs, Maven, Docker, Microservices, JWT, OAuth2, Bycrypt, GraphQL, Jest, Object-oriented programming, Heroku, Git, IntelliJ, pgAdmin4, MySQL Workbench, MVC Pattern
- **Project Management:** Team Collaboration, Communication, Agile Development, Scrum, Sprint, Kanban, Jira, Github Projects, Wireframing, GithubActions CI Pipeline
- **AWS:** IAM, ECS, Elastic Beanstalk, AWS RDS, S3

## EXPERIENCE

### Backend Developer

#### ARP Roofing and Remodeling

2024-Present

Remote

Contracted to create an app that is a central source for customer related data.

#### Key Accomplishments/In Progress:

- *Reduced* latency in lead creation by enabling sales reps to quickly input leads on the go.
- Implementing a central customer MySQL database with access for customer manipulation.
- *Reduced operational debt* by integrating multiple systems together.
- Implementing User Authentication with Bycrypt, JWT, Sessions.

**FullStack Developer**  
**HelloCure**

**2023-Present**  
**Remote**

Volunteering to help a childhood cancer nonprofit. Built a key-single page featuring update operations, database consultation and implementation, and mentoring in Git versioning control.

**Key Accomplishments:**

- Collaborated with team to refine database architecture, enduring efficiency.
- Successfully trained my partner in Git versioning control, fostering collaborative and efficient development environments.
- Successfully implemented Update operations using Django and Python for user implementation.
- Successfully implemented BootStrap for the user interview when updating account information.

**Dental Hygienist**  
**TruSmile Dentistry**

**2017-Present**  
**San Antonio, TX**

Perform dental cleanings and educate patients on how to maintain excellent oral hygiene.

**Key Accomplishments:**

- Established a strong rapport with patients through active listening, empathetic *communication*, and personalized care, nurturing trust and comfort that contributed to improved patient cooperation and dental experience.
- *Collaboration* with dental colleagues, sharing insights and providing assistance in complex cases, thereby creating a cohesive *team environment* that improved patient care and satisfaction.
- Took *leadership* of training my colleagues, teaching the important skills and knowledge which elevated the team's expertise and provided a more valuable workflow
- Moved to *lead* hygienist after 1.5 years

## **PROJECTS**

**MealMappr**

**Github Repo Link**

**Deployed Link to MealMappr**

MealMappr, a team project, that allows access for users to manage their personalized meal plans.

**Role: FullStack and Project Management**

Implemented Models, Routes for CRUD both front and backend, Login/Logout functionality , Scrum Master, UI design for modal pop up

**Tools/Technologies:** Heroku, HTML, JavaScript, Node, Express, Sequelize, Handlebars, TailWind, Full Calendar, Bcrypt, Team Collaboration, Agile Development, KanBan, Scrum, Paired Programming, Git, Github Projects, Wireframe

## **YardGems**

### **Github Repo Link**

### **Deployed Link to YardGems**

YardGems, a team project, utilizing the MERN Stack. It allows users to search and post garage sales.

### **Role: FullStack and Project Management**

Implemented React Google Maps API, Models, GraphQL, Routes for CRUD both front and backend, Login/Logout functionality, UI design for creating and updating post, Scrum Master

**Tools/Technologies:** React, React Router DOM, Heroku, Mongoose, JavaScript, React Google Maps API, GraphQL, MaterialUI, Express.js, Node.js, Apollo Server, JWT, Bcrypt, HTML, CSS, Team Collaboration, Agile Development, Kanban, Scrum, Paired Programming, Git, Github Projects, Wireframe

## **EDUCATION**

**Certificate, Master Java, Spring 6 and Spring Boot 3 with JDBC, JPA, May 2024**

### **Security, Docker and Microservices with Telusko**

A 42-hour course in mastering Java, Spring, Spring Boot, JPA, AOP, with the addition of Docker and Microservices.

**Certificate, Full Stack Web Development: UTSA July 2023**

A 24-week, project driven course, in full stack JavaScript Web Development Certification.

**Associate, Dental Hygiene: Concorde Career College May 2017**

A 18-month accelerated program, focusing on oral hygiene and clinical care.

**Diploma, Dental Assisting: Concorde Career College Feb 2014**