Kristin De Salme

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Portfolio: 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:** MySQL, NoSQL, MongoDB, Sequelize, Mongoose

- **Tools/Technologies:** RESTful APIs, Maven, Docker, Microservices, JWT, Auth0, OAuth2, Bycrpt, GraphQL, Jest, Object-oriented programming, Heroku, Git, IntelliJ, pgAdmin4, MySQL Workbench, MVC Pattern, GithubActions CI/CD Pipeline

- **Project Management:** Team Collaboration, Communication, Agile Development, Scrum, Sprint, Kanban, Jira, Github Projects, Wireframming

- **AWS**: IAM, ECS, Elastic Beanstalk, AWS RDS

EXPERIENCE

Backend Developer   **2024-Present**
ARP Roofing and Remodeling   **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

- *Effectively* created a central customer MySQL database with access for customer manipulation

- *Reducing operational debt* by integrating multiple systems together

- *Implementing* security best practices

FullStack Developer   **2023-Present**
HelloCure   **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, and maintenance in code base.
Key Accomplishments:

- *Collaborated* with team to refine database architecture, ensuring *efficiency*

- *Successfully trained* my partner in Git versioning control, fostering *collaborative* and efficient development environments

- *Successfully* implemented RESTful APIs using Django and Python for user implementation

- Enhancing cleanliness in code base by addressing errors, with unit tests will be added

Dental Hygienist   **2017-Present**
TruSmile Dentistry   **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 year

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 modals

Tools/Technologies: Heroku, HTML, JavaScript, Node, Express, Sequelize, Handlebars, TailWind, Full Calendar, Bycrpt, 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. Allowing 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, secure Login/Logout functionality, partial implementation UI design, Scrum Master

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

EDUCATION

Udemy 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

Bootcamp Certificate, Full Stack Web Development: UTSA   July 2023
A rigorous 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