

RONALD GOODWIN

SOFTWARE ENGINEER

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SUMMARY

Versatile and results-driven Software Engineer with a strong background in both front-end and back-end development. Proven expertise in creating user-centric solutions using a wide range of technologies including JavaScript (React, Vue, Node, TypeScript), Python, and Java. Experienced in developing robust backend services and interactive front-end interfaces. Proficient in database management and cloud services with tools like PostgreSQL, MySQL, AWS, and DynamoDB. Passionate about continual learning and development, demonstrated through active participation in web developer meetups and mentorship roles. Adept at working in fast-paced, remote environments, with a focus on delivering high-quality software solutions that enhance user experience and operational efficiency.

EDUCATION

Rasmussen University
Bachelor of Computer Science

Oct. 2013 - June 2017

EMPLOYMENT

PeopleReady, *Software Engineer - Contractor*, Remote

Feb. 2020 - Oct. 2020

- Improved system functionality and user interface, significantly enhancing user satisfaction and engagement.
- Back-end Development:
 - Designed and implemented robust backend services leveraging JavaScript enhancing system functionality and responsiveness.
 - Employed flexible query management techniques, which improved endpoint request extensibility and allowed for adaptable service interaction.
- Front-end Development:
 - Utilized JavaScript along with frameworks such as React and TypeScript to create interactive and user-friendly interfaces, contributing to overall - user experience and engagement.
- Technology Stack:
 - Leveraged a diverse technology stack for comprehensive development, including JavaScript (React, TypeScript, Storybook) for Front-end, and Node, for back-end development, enabling a flexible and robust application design.

Woz-U, *Software Engineer*

Jan. 2017 - Jan. 2020

- Streamlined the development process by implementing Agile methodologies, enhancing team productivity and project turnaround time.
- Back-end Development:
 - Designed and implemented robust backend services leveraging Python, enhancing system functionality and responsiveness.
 - Employed flexible query management techniques, which improved endpoint request extensibility and allowed for adaptable service interaction.
- Front-end Development:
 - Utilized JavaScript along with frameworks such as React and TypeScript to create interactive and user-friendly interfaces, contributing to overall - user experience and engagement.
- Technology Stack:
 - Leveraged a diverse technology stack for comprehensive development, including JavaScript (React, TypeScript) for Front-end, and Java, and Python for back-end development, enabling a flexible and robust application design.
- Data Management and Cloud Services:
 - Efficiently managed data using PostgreSQL, ensuring secure and organized storage of information.
 - Leveraged AWS for cloud computing services, facilitating scalability and reliability of the application.
 - Utilized DynamoDB for NoSQL database services, ensuring quick and efficient data access while maintaining scalability and performance.

Springboard, *Software Engineer*

July 2020 - Current

- Collaborated effectively in a cross-functional team, contributing to critical project phases and ensuring timely delivery.
- Collaborated closely with the team lead to:
 - Mentor colleagues on front-end technologies such as JavaScript, React, and TypeScript.
 - Educate peers on industry best practices to enhance the efficiency and maintainability of the code.
 - Foster a culture of developing reusable, clean, and accessible code.
- Played a significant role in backend development by:
 - Designing and implementing robust services using Python and JavaScript.
 - Employing flexible query management techniques to enhance endpoint request extensibility, improving responsiveness and flexibility of the - system.
 - Utilized a diverse technology stack for full-stack development, including:
 - JavaScript (React, TypeScript) for dynamic, user-friendly Front-end interfaces.
 - Python for robust, efficient backend logic.
 - Node for a scalable, secure web application framework.
 - Employed effective data management and cloud service strategies by:
 - Leveraging PostgreSQL for relational database management, ensuring data integrity and consistency.
 - Using AWS for scalable and secure cloud computing services.
 - Implementing DynamoDB for flexible NoSQL database services, ensuring fast access to data and seamless scalability.

SKILLS

PROGRAMMING: JavaScript, HTML 5, CSS3, Python, C#, TypeScript, Java

FRAMEWORKS: React with TypeScript, Node.js with TypeScript

DATABASES: MySQL, PostgreSQL, MongoDB, DynamoDB

CLOUD TECHNOLOGIES: AWS, Docker, AWS Lambda, Azure

VOLUNTEERING

mentorcolor.org, *Mentor*

Current

- Mentored over 30 individuals, aiding in their professional growth and successful transition into software roles.
- Listen and provide feedback to assist in aligning focus and resources to assist the mentee.
- Simulate technical, and soft skill interview practice to hone in on skills through iteration.
- Answer questions about the industry, and negotiation practices, and help the optimization of resume and portfolio material through feedback.