Kristen De La Rosa

Full Stack Developer

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PROFESSIONAL SUMMARY

I am an innovative and growth-oriented software engineer with a unique background in education, and I leverage my strong communication and problem-solving skills to build impactful technology. I have experience in a fast-paced start-up environment, where adaptability and resourcefulness were key to delivering high-quality solutions under tight timelines. I actively take a collaborative approach, with an eagerness to learn and continuously improve, drawing on a deep understanding of user engagement, and blending technical expertise with a passion for intuitive design to create user-friendly products. I founded and chaired the first Employee Resource Group (ERG), cultivating an inclusive workplace culture and demonstrating leadership in diversity and inclusion. Additionally, contributed to the Site Reliability Engineering (SRE) guild, helping to improve system stability and performance through proactive collaboration on incident response and monitoring initiatives. I bring value through diverse experience and a commitment to both personal and professional development.

EXPERIENCE

Highlight - *Software Engineer I*

July 2022 - November 2024

- Spearheaded the development of critical product features from initial concept through to successful release, maintaining consistent communication with product managers and key stakeholders throughout the process.
- Coordinated with cross-functional teams, monitored and tracked feature performance post-release, to gather feedback from users and stakeholders to inform future improvements and iterations.
- Translated product requirements into actionable tasks for the development team, providing clear guidance and technical support throughout the development lifecycle.
- Actively participated in the company Site Reliability Engineering (SRE) collaboration guild. Supported the development and implementation of monitoring and alerting systems, enhancing observability to proactively detect and address potential system failures.
- Founded and chaired the company's first Employee Resource Group (ERG), aligning initiatives with the company's mission to promote diversity, equity, and inclusion (DEI).
- Supervised and executed multiple company-wide events focused on cultural awareness, professional development, and social impact, increasing employee engagement and awareness of DEI.

2U - Full Stack Web Development Program – *Senior Learning Assistant*

June 2021 – July 2022

- Subject matter expert of the full-stack curriculum servicing universities across the United States, Canada, Mexico, Australia, and South Africa.
- Mentor students by answering conceptual syntax questions, providing code reviews, aiding with pseudocode, and guiding developers on debug strategies.
- Diagnosed and resolved over 50 bugs per month using Jest, Insomnia, and React Developer tools; enhanced the integration between front-end components and back-end services while maintaining a high satisfaction rating among peers.
- Coordinates junior learning assistance schedules and mentors staff on best practices to debug and communicate coding practices via Slack.
- Maintain an average of 95% performance metrics of developer satisfaction in code reviews and debugging in the past 7 months.

Rutgers University Full-stack Bootcamp – *Teaching Assistant*

March 2020 – November 2021

- Oversaw code review, and guided activity-based workshops.
- Organized teaching materials including class repositories, and installation instructions for MySQL, MongoDB, NPM packages, and Insomnia.
- Reinforce key full-stack concepts using Javascript to write applications to be run and deployed on servers, accessing APIs, DOM manipulation, test-driven development, and design servers to handle responses and client-side and server-side endpoints.

- Facilitate debugging with students using Chrome Developer Tools.
- Promote a collaborative coding environment in a remote setting using Zoom and Slack.

Livingston Public Schools – *High School History Teacher*

2017 – July 2021

- 10 years of teaching experience by creating an environment of continuous learning, collaborative work, and consistently providing academic proficiency reviews.
- Communicated clear learning objectives to students in each unique chapter.
- Attended professional development seminars and workshops to maintain innovative teaching methods.
- Maintained regular verbal and written communication with school counselors and parents to update with student progress, class schedules, and important test dates.
- Provided advice and guidance to students needing morale-boosting and academic advising.
- Pioneered the implementation of different technologies such as technology-based assignments and student response systems to engage students in class instruction and diversify approaches.

EDUCATION

Full Stack Coding Bootcamp - Certificate - 2019
Rutgers University

- Full Stack: Front and Backend Development

History and Education - Bachelor of Arts - 2010
King's College

- GPA: 3.37
- Honorable Mention
- History Honor Society, Phi Alpha Theta President
- Dean's List

FRONT-END DEVELOPMENT

- Typescript
- Sass
- HTML
- CSS
- JavaScript
- React (Redux, Es6)

BACK-END DEVELOPMENT

- Node
- Express
- MongoDB
- Postgres
- SQL
- C#

TOOLS & PLATFORMS

- AWS
- Github - Version Control
- Datadog
- Jira

SOFT SKILLS

- Verbal and Written Communication
- Flexible
- Leadership
- Collaborative Teamwork
- Patience
- Problem-Solving
- Presentations

ACTIVITIES

Volunteer Front End Coder, Hack for LA Project 311-data