Catalina Diaz

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EDUCATION

University of Texas Rio Grande Valley   Edinburg, TX
Bachelor of Science, Computer Science   *Expected Graduation: December 2021*

SKILLS

Technical: C++, Javascript, React, Rails, Tailwind, HTML/CSS, Bootstrap, Python, TensorFlow
Interdisciplinary: Technical writing, project management, public speaking, and cross-functional collaboration skills

EXPERIENCE

Developer Advocate Intern   May 2020 – Present
PagerDuty   *Remote*
- Authored code samples, prototypes, and demos to inspire and help enrich partner relationships and developer community success for PagerDuty.
- Developed a project that allowed internal sales teams to present PagerDuty's API and produced several forms of content (blogs, demos, sample apps) for company investors using Gatsby, JavaScript, React, and Tailwind.
- Directed several quantitative and qualitative internal user-research studies and used results to drive strategies that ultimately decreased internal workload by 50%, increase CSAT by 30%, and enhance the user experience.
- Conducted a UX teardown on our website and developed a proposal in collaboration with design and engineering teams to enhance the user experience for new and returning PagerDuty users. Drove the project development and execution process and increased user engagement by 15%.

Software Engineering Intern   March 2020 – August 2020
University of Texas Rio Grande Valley School of Medicine   *Remote*
- Managed the UTRGV School of Medicine website infrastructure services and deployed a portal for staff using Microsoft Azure.
- Developed and supported our core Continuous Integration and Continuous Delivery pipelines for applications and services and automated manual build deployment processes, resulting in 100% automation and reduction of regression test cycles.

COMMUNITY INITIATIVES

Frontera Devs | *Community Developer Advocate*   May 2021 – Present
- Led several outreach initiatives for university students and hosted technical workshops for new members on a wide range of commonly used industry technologies, scaling the overall developer community by 125%.
- Co-founded the organization and defined the vision and strategy for the developer advocacy team to quickly align priorities with new leadership members and external stakeholders.

Technical Lead | *Google Developer Student Clubs*   Dec 2019 – May 2021
- Developed demos, sample applications, and workshop instructional materials to conduct both in-person and virtual technical workshops for over 100+ student developers across two universities in South Texas.
- Conducted quantitative user research studies to determine developer satisfaction and interests across two universities and analyzed data to drive workshop content strategies across the organization.

Marketing Program Coordinator | *PyLadiesRGV*   May 2018 – May 2020
- Designed and developed digital marketing assets for the first Django Girls event in South Texas that hosted over 70+ attendees, and trained a team of 15 volunteers in web development with Python.
- Organized and taught monthly workshops to increase the percentage of underrepresented groups in the Rio Grande Valley Python community.