KURTIS MULLINS
Reliability Engineer

Kurtis Mullins is a Site Reliability Engineer at The Water Institute, where he enhances the resilience and performance of the Institute's FloodID application. With over 15 years of experience in web applications, data infrastructure, and DevOps, Kurtis leads on-call incident response for FloodID—minimizing downtime and swiftly resolving issues. His expertise ensures that FloodID remains a reliable and efficient tool for users in the maritime industry, emergency management, and decision-making roles.

Kurtis has a proven track record as a software developer and engineer across multiple organizations. As an independent contributor, he was responsible for ensuring the reliability of mission-critical software, directly generating millions of dollars in revenue for various companies. His ability to identify and implement process improvements, combined with his experience training a broad range of users in technical applications, strengthens the team's capacity to support FloodID's diverse and evolving user base. This expertise contributes significantly to enhancing the reliability of FloodID as a hurricane forecasting tool. While his background is rooted in computer science, Kurtis also brings a strong passion for environmental sustainability to his role.

PROFESSIONAL EXPERIENCE

2024–Present: Site Reliability Engineer, The Water Institute

2023–2024: Devops, SpacetimeDB at Clockwork Labs

2022–2023: Senior Software Engineer, CIQ

2022: Senior Cloud Engineer, Unit42 at Palo Alto Networks

2021-2022: Staff Software Engineer, Equinix Metal

2019-2021: Senior Software Engineer, Red Hat

2018-2019: Software Engineer, Recharge Payments

2016-2018: Software Developer IV, Rackspace

2014-2016: Software Developer, Cox Media Group

2008-2014: Freelance Software Developer

ORGANIZATION ROLE

Site Reliability Engineer

PROJECT ROLE / FOCUS AREAS

Automation

Software development

Software deployment

Software maintenance

EDUCATION

BA, Computer Science, Wright State University, 2011