Brianna Willis
Software Engineer

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As a versatile Full-Stack Developer, I excel in web development and effective project management. I specialize in crafting responsive websites with HTML, CSS, and JavaScript and React for the front-end, alongside Node.js and MongoDB for dynamic back-end solutions. I have a successful track record in project management, marked by my ability to handle complex projects and lead transformative initiatives, making me a valuable asset for multifaceted roles.

EXPERIENCE

Resilient Coders, Boston, MA

Software Engineer   August 2023 - Present

- Created full stack web applications using React, JavaScript, HTML, CSS and Node.js.
- Designed and implemented APIs using front-end and back-end programming languages, and conducted thorough UI testing to identify and rectify potential software bugs and issues.
- Investigated and responded to coding errors and providing solutions to consistently uphold website quality standards.
- Proficiently designed and managed databases, with a focus on MongoDB, to facilitate seamless data interactions.

Projects

Nourish: Full stack application built using React, Tailwind, Node.js and MongoDB to connect locals to community fridges and pantries in the Philadelphia area.

RichInk: Full stack application that connects BIPOC readers with materials written by BIPOC authors.

Takeda Pharmaceuticals, Lexington, MA
Project Manager   May 2022 - July 2023

- Earned company recognition points for outstanding performance, including timely completion of FDA audit project and expedited finish of unexpected project handover.
- Operated as de facto project manager, conducting weekly facilitator reviews and coordinating stakeholders to steer precise execution of requested documentation changes.
- Managed and delivered 14 projects involving review and amendment of 100+ documents, ranging from 20-600 pages each, juggling 4-5 projects simultaneously within 3-6 month timelines.

Boston Public Health Commission, Boston, MA
Program Manager   November 2019 - May 2022

- Spearheaded digital transformation of formerly paper-based program during COVID-19 pandemic, yielding a fully functioning remote database by 2021 for efficient client/vendor data access and management.
- **Managed HIV/AIDS dental treatment program with budget of $1M**, servicing 5K+ clients and delivering 9K+ treatments across Massachusetts in 2021, ensuring full utilization of annual grant funding.
- Streamlined client information renewal process through implementation of self-attestation form, leading to 30% increase in client service uptake and improved client engagement within 3-4 months.

SKILLS

Front-End Technologies
- React
- JavaScript
- HTML/CSS

Back-End Technologies:
- Node.js
- MongoDB

Other Skills:
- Git
- GitHub
- VS Code
- Responsive Web Design

Project Management:
- Budget Oversight and Resource Planning
- Project Lifecycle Coordination
- Stakeholder Engagement
- Project Schedule Management

EDUCATION

Regis College

Bachelor's Degree in Humanities
Minor in Social Work

2013 - 2017

Boston, MA