

KIMONE BARRETT

Web Developer

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, Python, Java, SQL, Dart, C++, C#/.NET

Frontend & UI: React, React Native, Flutter, Tailwind CSS, responsive design, accessible UI, Figma-to-code

Backend, APIs & Databases: Node.js, Python (Flask), PHP(Laravel), REST APIs, WebSockets, MySQL, PostgreSQL, MongoDB, Hive (NoSQL), database schema design

Analysis & Process: Business analysis, requirements gathering, workflow design, process documentation, user journey mapping, market research

Testing & QA: Cypress (E2E), functional & regression testing, automated testing pipelines, Root Cause Analysis, Postman

Methods & Tools: Agile/Scrum, Git/GitHub, Jira, Technical Documentation, CI/CD pipelines, Low-code/No-code familiarity

RELEVANT EXPERIENCE

React (UX/UI) Developer | RentalHist Inc.

Dec 2025 - Present

Remote, US

- Build and ship core front-end user interfaces using React, HTML, CSS, and JavaScript, translating Figma design systems into pixel-perfect, accessible components, directly aligned with front-end product development and customer-facing UI work.
- Own features end-to-end within an iterative product workflow from requirements review and component design through automated testing and CI/CD release, reducing handoff friction across the engineering team.
- Run usability and cross-browser functional tests on React components to ensure high-fidelity adherence with Figma specs and full compatibility, raising release confidence and shortening QA cycles.

Web Developer | Eskasoni Immersion School

Sept - Dec 2025

Saint Mary's University Service Learning, Halifax NS

- Led front-end technical strategy for a community language-learning platform; reviewed user needs with educators, mapped them to product requirements, and shipped React-based interactive modules, mirroring product developer responsibilities of analyzing customer needs and configuring solutions.
- Established the project's automated testing standard using Cypress, plus manual regression testing each sprint, creating repeatable quality gates that reduced issue recurrence across releases.
- Acted as one of the POCs for a cross-functional team, translating complex development concepts into accessible process flows and guidelines that accelerated onboarding and delivery.

Product Innovation Extern | BeReal (via Extern)

Apr 2026 - July 2026

Remote

- Conducted end-to-end user journey mapping for BeReal's 40M+ user platform, identifying friction points and engagement drop-off to inform feature development, applying business analysis experience directly relevant to reviewing customer needs and prioritizing product solutions.
- Performed competitive benchmarking against TikTok, Instagram, and Snapchat to surface engagement gaps and opportunities, then designed and prototyped a new in-app feature based on those findings.
- Ran peer usability focus groups and synthesized results into a stakeholder pitch deck for BeReal leadership, closing the loop from market analysis to validated product recommendation.

Web Developer Co-op | Lucas Technology & Analytics

Sept 2023 - Dec 2023

Pictou, NS

- Upgraded and integrated existing client web products across 26 sites, debugging SQL/MySQL backend errors with Root Cause Analysis to restore services, demonstrating the upgrade-and-integrate work central to product developer roles.
- Designed and built a website inventory reporting system with interactive Power BI dashboards backed by SQL and ASP.NET integration, combining database design, low-code BI tooling, and process visibility for client-facing workflows.

- Conducted 50+ functional tests across CMS-based platforms (Umbraco, Joomla!) using WampServer64, establishing a repeatable QA workflow that supported reliable deployments to live customer sites.

AI Fellow | Tribe Network

July 2025 - Aug 2025

Tribe Black Youth AI Fellowship, Halifax, NS - Remote

- Completed an 8-week national fellowship covering LLM security, prompt engineering, and AI-assisted development. Applied techniques to prototype solutions for real business case studies, sharpening analytical and problem-solving skills.

AR Extern | Snap Inc. (via Extern)

June 2025 - July 2025

Augmented Reality Development, Remote

- Configured and integrated Snap's Lens Studio SDK and third-party APIs to design and ship a brand-aligned interactive Snapchat Lens, owning the full delivery lifecycle from concept through release in a low-code creative environment.

Generative AI Extern | Cognizant

May 2025 - June 2025

Undergraduate GenAI Externship, Remote

- Built generative AI prototypes using Python, Hugging Face, and transformer models through Cognizant's Synapse initiative, gaining applied experience in model integration and deployment workflows.

KEY PROJECTS

ButterBot - AI Movie Recommendation Engine - React · Flask · OpenAI API · MySQL · REST API - [\[Link\]](#)

- Built a full-stack LLM-powered recommendation engine end-to-end: REST API backend, secure authentication, optimized MySQL schema for persistent chat history, and a personalized React UI.

876 Explore - Jamaica Tourism Platform - Next.js, PHP (Laravel), Tailwind CSS - [\[Link\]](#)

- Designed and built a full-stack product to serve tourists and locals navigating Jamaica - conducting user research to define requirements, designing the workflow and information architecture, and implementing the full solution using Next.js, PHP/Laravel, and Tailwind CSS.

Millennial Designs - Client Website - React, Tailwind CSS - [\[Link\]](#)

- Reviewed client needs, designed and delivered a production website - owning the full product lifecycle from requirements gathering through front-end development, cross-device testing, and deployment.

Network Traffic Anomaly Detection - Python, Pandas, Scikit-Learn, Principal Component Analysis (PCA) - [\[Link\]](#)

- Designed an analytical pipeline on 60,000+ records - defining the problem, selecting appropriate tools, engineering behavioral indicators, evaluating results using multiple metrics, and producing structured reports.

EDUCATION

BSc. Computer Science & Business Admin. | Saint Mary's University

Sept 2021 - Dec 2025

Coursework in: Data Structures & Algorithms, Database Systems, Data Mining, Software Engineering, Mobile App Development, Strategic Management, Intro to Marketing, Management Information Systems

Certifications:

- Machine Learning Basics Certificate - ShiftKey Labs, Dalhousie University (neural networks, Python, LLM architectures)
- Google Cloud Computing Foundations: Cloud Computing Fundamentals - IAM, cloud infrastructure, Node.js, Kubernetes, secure system design