

Bruce A. Berrios

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Experience

Fetch Rewards

Mar 2025 – Present

Software Engineer

- Saved **\$250k annually** in licensing fees by leading the migration of the location matching system from a costly proprietary dataset to an open-source alternative, **preserving match KPIs critical to revenue**.
- Led the implementation of an LLM-powered location data auditing system, improving match rates for high-value locations and enabling **\$200K+ in annual revenue recovery**.

Blend Labs

Jul 2022 – Mar 2025

Software Engineer

- Designed and implemented the customizable pre-approval letter feature as a **0-to-1 solution**, meeting the requirements of Independent Mortgage Bankers (IMBs), a **key revenue-driving market**. This product **secured the retention of high-value customers** and now generates **5k+ letters monthly**.
- Led integration of **Multimodal LLMs** into Blend's platform, developing internal APIs for document processing and classification, unlocking **enhanced automation capabilities** for new and existing user-facing features.
- Contributed to the Temporal workflow platform as a **core maintainer**, focused on **streamlining adoption across teams** by developing internal SDKs, maintaining cluster health, and establishing best practices through documentation.
- Mentored and **trained new hires** with diverse backgrounds for early-career development and team integration.

Monkeytype

Jan 2022 – Present

Open Source Maintainer

- Designed and implemented user-facing features including real-time daily leaderboards and user profiles, enhancing engagement for **100K+ weekly active users**.

Blend Labs

May 2021 – Aug 2021

Software Engineer Intern

May 2020 – Aug 2020

- Delivered improvements to various customer-facing mortgage features, aligning them with diverse requirements.

Education

Florida International University

Aug 2018 – Dec 2021

Computer Science

- 3.89 Cumulative GPA, 4.00 Major GPA
- Florida Academic Scholars Award

Skills

- **Languages:** JavaScript, TypeScript, Python, Lua, Shell scripting, Go, Java
- **Backend:** NodeJS, PostgreSQL, MongoDB, Redis, Docker, Kubernetes, Temporal, DynamoDB, Snowflake, AWS, FastAPI
- **Frontend:** React, Redux, Webpack, HTML, CSS
- **DevOps and Tools:** Splunk, Datadog, PagerDuty, Retool, Jira, Git, GitHub, Grafana