ALEC SKINNER

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SKILLS

Frameworks: React, React Native, Node, Django, Laravel
Languages: Go, Javascript, Typescript, Python, PHP
Database: MySQL, PostgreSQL, MongoDB
AWS: EC2, Lambda, Amplify, RDS, Cognito, Cloudwatch, Route 53
Tools: Git, Postman, Swagger, Docker, Jira, Notion, Asana

WORK HISTORY

WowSee   **Remote**
Full Stack Developer   **February 2025 - Present**

- Co-led development of entertainment products across fantasy sports, web comics, and HTML games, using React and Node.js to build responsive, scalable applications.
- Rewrote the games backend from Django to Node/Express with a focus on performance, test coverage, and ease of development, including comprehensive unit tests to ensure long-term reliability.
- Designed a reusable, configurable framework for the sports application that replaced over 10,000 lines of repetitive code and drastically shortened the time needed to launch new features across different sports.
- Built GitHub workflows for automated deployments, utilizing Docker to keep environments consistent

connectRN   **Remote**
Full Stack Engineer   **October 2022 - September 2024**

- Collaborated within a team of 5-7 engineers using Scrum methodologies to build web, mobile, and API solutions leveraging React, React Native, Go, and MySQL, driving development of staffing-focused products.
- Integrated Iterable into Go codebases, creating a reusable interface that streamlined event data handling for notifications and workflows, replacing other services and reducing costs.
- Rewrote several screens in the React Native application utilizing hooks, contexts, and providers to eliminate prop drilled components and implemented React Query to optimize data fetching with a cache-first query pattern.
- Built robust unit tests for new and existing features using Jest and Testify, ensuring platform stability
- Facilitated technical discussions using Confluence to create diagrams and gather feedback while refining issues in Jira, which enhanced team collaboration and streamlined project delivery.

AMPT   **Lincoln, NE**
Software Developer   **May 2016 - September 2022**

- Partnered with CTO in a 2-person team, utilizing a Kanban-style approach to lead development of web, mobile, and third-party integrations with Django, React, and Laravel, delivering employee engagement solutions.
- Built AMPT's mobile app from the ground up using React Native and Expo, enabling streamlined development for both Android and iOS platforms and leveraging over-the-air deployments for rapid user updates.
- Developed webhooks and embedded UIs to integrate external services such as Slack, Gmail, and Outlook, enhancing platform connectivity and streamlining user workflows.

PROJECTS

FlexCharts   **October 2024 - Present**

- Developed FlexCharts' mobile interface using React Native, creating a user-friendly app for logging gym exercises and tracking progress with dynamic charts.
- Designed and implemented a RESTful API with Node.js, utilizing AWS cloud services and MySQL for secure data storage and optimized performance.

EDUCATION

University of Nebraska - Lincoln — B.S. Computer Science   **May 2017**