Justin Fernandez

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SUMMARY

I'm a software engineer who integrates powerful back-end systems and compelling front-end solutions to optimize user experiences while strengthening customer-business relationships.

SKILLS

Javascript	Ruby (Rails)	AWS	Next.js
React.js	TailwindCSS	Git	Swift
TypeScript	Python (Django)	Django	Kubernetes
Jenkins	Postgres	MongoDB	SQL

WORK EXPERIENCE

Upstart, San Mateo, CA [May 2021 – March 2023]
AI lending platform that partners with banks and credit unions to provide consumer loans using non-traditional variables
Software Engineer | Responsible for full stack development of the personal loan experience, continuously building and improving features and functionality from loan applications to rate selection, aimed to allow customers to easily interact with the business and its multiple products.

- Worked in an agile environments to build complex, full stack interfaces based on product team designs and requirements that are used by over a million users to date
- Led engineering on initiative and collaborated closely with a product team to allow users customizable loans, resulting in a 10% increase in customer conversion
- Diligently monitored site health metrics (DataDog, SumoLogic, BugSnag), diagnosing and finally debugging production issues, resulting in minimizing production incidents to under 8%
- Supported a number of larger scale initiatives by building and integrating backend (Ruby on Rails) and frontend pieces (ReactJS, TypeScript), bringing new products and features to production
- Carefully tested code (RSpec, Jest, Selenium, Playwright) to prevent degradation of code and bugs, allowing for 100% code coverage and a sustainable, flexible codebase
- Converted multiple portions of the application to render server side through NextJS, improving page performance to over 90%

Tonight, San Francisco, CA [July 2020 – February 2021]
Application designed to keep nights out fresh and unique by connecting with local places and events
Software Engineer | Full stack engineer heavily responsible for solving complex frontend web and mobile initiatives

- Build RESTful APIs (NodeJS) that served data to frontend modules from database (MongoDB) based on specified requests from user inputs
- Developed front-end modules for web (ReactJS) and mobile application (Swift) geared to creating a pleasant experience for the user
- Led front-end team, hosting stand-up discussions on front-end concepts and UI/UX design ideas for the application

EDUCATION

University of California, Irvine, Irvine, CA [Sep 2013 - Jun 2017]
Bachelor of Science, Biology

App Academy, San Francisco, CA [Oct 2019 - Mar 2020]
Immersive software development course with focus on full stack web development