ALLEN BUI

SOFTWARE ENGINEER

CONTACT

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EDUCATION

Software Engineering Immersive
Hack Reactor
San Francisco, CA | 2019

B.A., Economics
University of California, Davis
Davis, CA | 2014

SKILLS / EXPERTISE

- JavaScript
- React
- React Native
- Next.js
- Tailwind CSS
- Databases (Postgres, MySQL)
- Testing (Jest, React Testing Library)
- Python
- Node.js
- Salesforce (APEX, Triggers)
- Git
- Github

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER, FRONTEND

MOVABLE INK | NEW YORK, NY | 2020 - Present

- Design, develop, and maintain internal tools to streamline processes and improve organizational productivity
- Collaborate with cross-functional teams to gather requirements, develop specifications, and ensure timely delivery of high-quality quality software
- Build iOS mobile applications with React Native (Expo CLI + React Native CLI) for our internal sales organization to help demo our products to customers and drive revenue
- Build complex and responsive designs or layouts for our tools using Sass or Tailwind CSS
- Build CI/CD pipelines with Github Actions to streamline testing and deployment for apps
- Leverage frameworks such as Next.js improve performance (i.e. server side rendering, code splitting, load times)
- Write tests for our applications to ensure we catch bugs early on and reduce errors in staging and production environments
- Write framework and package blueprints to help streamline code shipping time for our internal engineering organization
- Write JavaScript and Python scripts to automate repetitive tasks for our technical support and solution engineering organization
- Deliver reliable code and maintain 95% (or higher) SLA on build and change order tickets
- Conduct code reviews and provide feedback to junior engineers about best practices
- Write clear and concise documentation for applications and packages, listing audience, code examples, use cases, timestamps of updates, and notes on changes
- Support and partner with customer success, product, and solution engineering teams to triage and resolve potential bugs or issues that come through

SENIOR DATA ANALYST

SALESFORCE | SAN FRANCISCO, CA | 2016 - 2019

- Increased productivity by 30% through automating operational processes with Python
- Code, design, and enhanced executive facing dashboards on Einstein Analytics to help drive decision making
- Built scheduled data integration pipelines (ETL) to automate 10M+ rows of data to flow into our dashboards
- Handled big platform migrations from Python only to MySQL + ETL, providing a more user friendly environment for non-technical team members
- Designed executive quarterly business review (QBR) dashboard to present to CFO and the leadership team
- Collaborated cross-functionally with sales operations, systems, and training to ensure the success of our sales reps