Erik Follette

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PROFESSIONAL SUMMARY

Experienced, multilingual, Full Stack Engineer with a demonstrated history of working in the computer software industry. Skilled in Software and Web Development as well as native app development. Strong software engineering professional with a Bachelor of Science - BS focused in Computer Science from University of California San Diego.

SKILLS

- Web application development: React, JavaScript, TypeScript, HTML, CSS, PHP Docker
- Mobile develpoment: AndroidStudio, Dart, Flutter
- Databases: Firebase, SQL/MYSQL
- Full-stack development: Java, Webpack, NodeJS, Next.js, Git
- ArcGIS/ArcMAP, C, C++, Haskell, LATEX, Python, PyTorch, R, , shell scripting (BASH)

WORK HISTORY

FULL STACK SOFTWARE DEVELOPER   09/2020 to CURRENT
Intuit | San Diego, CA

- Full Stack Developer for Checkout Team
- Created tools and automated processes for Quality Review Team (QRT) that is responsible for monitoring, evaluating, and initiating action on accuracy and tax compliance quality issues through evaluation of tax advice provided by tax experts
- These tools resulted in a 98% increase in the number of tax advice contacts evaluated and a 15% decrease in the number of contacts reviewed that did not contain tax advice.
- Created checkout experience for Five Days Early feature enabling customers to receive their money sooner
- Spanish localization for Spanish speaking customers

LEAD SOFTWARE DEVELOPER   04/2018 to 09/2019
NextUp Talents | Arlington, VA

- Lead and worked alongside a small team of programmers to create the app by startup NextUp Talents using Flutter and Firebase.
- The app had a Twitter style news feed, direct messaging capabilities, and the ability to donate money to other users as well as a friend/follower system.
- I designed and implemented the UI of the app and connected it to the back end in a way that allowed for real time updates to the app.

GIS ANALYST   05/2018 to 10/2018
Arlington County | Arlington, VA

- Created interactive maps using ARCGIS software to analyze student ridership of the public-school bus system.
- Increased bus efficiency by enhancing existing bus routes that saved riders an average of 20 minutes
- created VBA macros to format large student datasets which reduced the time to analyze the data from months to days

EDUCATION

Bachelor of Science | Computational Science   06/2021
University of California, San Diego, San Diego, CA

LANGUAGES

English
Native or Bilingual

Spanish
Native or Bilingual

French
Professional Working

Portuguese
Elementary