Bradan Schwanke
MOBILE ENGINEER

TO THE HIRING MANAGEMENT AT ODDBALL,

I am writing to express my interest in fulfilling your vacant role of Mobile Engineer. I'm a mobile engineer with 8+ year of programming experience and 3+ years of web/mobile dev experience. I'm in search of a position that strongly aligns with my passion and drive for designing innovative tech, and I believe this position would provide an opportunity for me to engage in fulfilling work while using my demonstrable experience developing mobile software to further Oddball's mission of making a positive impact through quality products.

I dropped out of my first programming class in middle school, but years later, I was able to get back on the saddle via game development. I minored in Computer Science at Utah State where I learned fundamental programming languages such as C++, Java, and Python. During the last few years of my college experience, I took a special interest in web and mobile development. I cultivated an array of skills including HTML, JavaScript, CSS, Vue, Java, Kotlin, and Jetpack Compose. For my senior project I developed an app in Java designed for novice programmers to use a click-and-select style UI to create and send code to a microcontroller board. I have since then rewritten the app from scratch with Flutter.

I continued to maintain and expand my skill set as a developer after graduation, undertaking person web and mobile app projects using Android Studio. I originally began developing applications using Kotlin and Jetpack Compose, including an app to keep track of goals and routines. After independently learning Flutter / Dart, I began to develop mobile applications, using Google Firebase for database management. I have a published Flutter web application, a personal wedding website, which I've used to display event details, provide links to external sites, and gather guest and RSVP information in Firebase. It's important for me to write practical, neat, reusable code as well as provide an intuitive and aesthetic user experience.

In addition to my person experience, I also have professional experience building web applications using React, Bootstrap, Tailwind, and Vue. I have professional experience with backend development using C, JavaScript, and TypeScript; database management using SQL, and API integration using PHP Laravel. For all my projects, personal and professional, I have a strict history of managing my version control using Git.

Your job listing mentions iOS and Swift, of which I have limited professional experience with; however, I have no doubt that I'll be able to learn and apply these skills in the same way I've done with many others.

I would love to continue to discuss this position and how my expansive skill set would make me a great asset to your team. I would also be more than happy to demonstrate any software projects of mine to exemplify my ambition and competency. Please reach out to me for any questions concerning my candidacy. I look forward to hearing from you.

Sincerely,
Bradan Schwanke
September 28, 2024