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| Bradan Schwanke  Web Developer |
| to the hiring management at Xytronix, I am writing to express my interest in fulfilling your vacant role of Web Developer.  I’m in search of a position that strongly aligns with my passion and drive as a Web Developer, and I believe this position would provide an opportunity for me to engage in fulfilling work while using my badassery to further Xytronix’s mission of being a good company. 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. I continued to maintain and expand my skill set as a developer after graduation, undertaking person web and mobile app projects using Android Studio. 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. One of my more ambitious Flutter projects is an app which allows a user to write code using a click-and-select user interface, convert the objective code into MicroPython, and use that code to program a microcontroller via wifi. 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 am currently working on finishing up a personal resume website using React, TypeScript, and Tailwind; all tools which I picked up about a year ago.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 Gmax++, Quimble, and MooBar, 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 27, 2024 | |