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| |  | | --- | |  | | **Bradan Schwanke**  {{PositionTitle}} | |  | | |
| |  | | --- | |  | | Innovative software engineer with professional experience in front-end and back-end development for growing businesses. Highly knowledgeable in a variety of languages, frameworks, and tools for web development and mobile development to deliver helpful, effective, and visually pleasing applications and solutions. | | **Work Experience** | | **Firmware Engineer** at **Control by Web** | | Developed embedded webpages for PLCs which implemented MQTT using Bootstrap and C. Wrote back-end software using the Laravel framework for communication between front-end interfaces and multiple cellular service APIs.  July 2023 - Current | | **Technical Support Agent** at **EFORCE Software** | | Addressed bugs presented by clients concerning the browser-based software. Used SQL to write queries to locate corrupt data in the client's database and perform commands to resolve the issue. Kept workload organized using Jira.  Feb 2022 – Sept 2022 | | **Electrical Engineer Intern** at **iFIT Health & Fitness** | | Wrote embedded software and did testing for iFIT's fitness products. Main focus was using BLE and capacitive sensors to record and analyze data for runners.  May 2021 – Sept 2021 | | **Education** | | Bachelor's of Science in Electrical Engineering | | Minor in Computer Science | | Utah State University | | Logan, UT | | 2017 - 2022 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **Contact** | | **Phone** | | 801-800-2444 | | **Email** | | bradanschwanke.work@gmail.com | | **Address** | | Logan, UT 84321 | | **Expertise** | | Mobile Development  Programming | | Web Development | | UI Design | | Back-end Development | | API Integration | | Embedded Systems | | Database Management | | **Skills** | | Android Studio | | HTML / JavaScript / TypeScript | | Java | | Flutter / Dart | | Jetpack Compose / Kotlin | | Git | | Firebase | | SQL | | **Innovative** | | **Creative** | | **Resilient** | | **Adaptable** | | **Curious** | | **Team player** | | **Project-driven** | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |