

IRVING ANDERSON

SOFTWARE DEVELOPER

☎ (859) 354-3882

🌐 <https://ianderson.netlify.app> - **Projects**

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PROFILE

I am highly self-motivated with a solid work ethic. I thrive in a fast-paced environment and am always up for the next challenge. I'm a quick learner with a positive mindset. I excel at prioritizing, following through to achieve project goals, and focusing on solutions. I am looking forward to being a contributor on your team.

TECHNICAL SKILLS

- Programming languages: JavaScript, C# - Familiar with PHP
- Back-end: RestAPI, Node.JS, SQL - Familiar with .NET, NoSQL, AWS, and Docker
- Front-end: React.JS, Ractive.JS, HTML, CSS - Familiar with TypeScript
- Tools: Git, npm, GitHub, VS Code, Postman
- Programming Paradigms: OOP, Functional, Test-Driven Development (TDD)
- Development Models: Agile, Scrum, Waterfall

SOFT SKILLS

- Creative Problem Solving
- Self-Awareness
- Critical Thinking
- Self-Learning
- Accountability
- Effective Communication
- Time Management
- Leadership

EXPERIENCE

Software Developer | SourceStrike - Los Angeles, California

2022

- Application development. Worked with TypeScript, React.JS, React Hooks/SWR.
- Upgraded global CRM web app. Used JS, Ractive.JS, and bootstrap. Improved the capability and reachability of all customer campaigns by 50%.
- Integration development. Debugged HTTP request using Postman. Integrated API end-points for DynamoDB database. Improved the inbox and DM experience of thousands of customers'.
- Leveraged async and AXIOS with DynamoDB.
- Implemented source control best practices using git/github and SourceTree.

Clinical Data Manager | Procter & Gamble - Mason, Ohio

2020 - 2022

- Improved data loading time for instrument data by 40% refactoring existing code.
- Deployed databases to clinical sites using Citrix and Remote Desktop Protocols (RDPs).
- Performed Quality Checks (QC) using table queries and SQL.
- Designed and built eCRF study databases and performed acceptance testing.
- Works with team members via matrix relationships (internally or at CROs) by directing work, resolving problems and/or providing guidance.
- Develop and execute database queries and perform discrepancy management.
- Lead Case Report Form Design according to the protocol with all Study Team members using established standards.
- Assist in developing data management process and procedure improvements.
- Provides expertise in the data management area to study managers, statisticians, and statistical/clinical programmers.
- Lead project implementation for remote enrollment capability.

EDUCATION

Tech Elevator | Cincinnati, OH

- .NET (C#) Professional Technical Certificate

Rogue Community College | Grants Pass, OR

- Coursework toward a degree in Computer Science