

# DF

## DAN FINCH

Programmer

### Profile

I've learned to make code small, simple, and readable. I gravitate towards functional and language-oriented-programming. Good use of rich type systems, run-time reflection, and declarative APIs can help reduce ceremony, spaghetti code, and bugs.

I love building and fixing systems so they can be managed simply and quickly improved upon.

### Contact

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### Tech

C# • F# • Python • Ruby • Bash • PHP • JavaScript • TypeScript • Postgres • MySQL • SqlServer • Sqlite • Redis • React • Redux • Docker • Git • Node.js • ASP.NET • Mono • Azure • AWS • GCP • Electron • Chrome • HTML/CSS • SCSS • Stylus • Bootstrap • Foundation • SignalR • Koa • Express • Webpack • Parcel • CoffeeScript • LiveScript • Lua • ARM • Modbus • MongoDB • jQuery • Firebase

## Experience

### **Independent Consultant / Remote**

*Dec 2017 - Present*

My recent work has involved the ingestion and visualization of scientific measurements as well as work in novel programming languages.

### **RiskLens / Spokane, WA - Senior Software Engineer**

*Jun 2017 - Dec 2017*

Helped lead the front-end development of FAIR-U - a React + Redux-based app & transitioned the team to TypeScript and other modern front-end tools.

### **Independent Consultant / Remote**

*Dec 2014 - Jun 2017*

Performed work for various startup and corporate clients, focusing on IOT projects.

### **TenX Logic / Remote - Contract Developer**

*Oct 2015 - Mar 2016*

This project for the oil + gas industry targeted the Mono platform on ARM processors. I designed and implemented a C#-based driver model to control equipment in the field.

### **Kochava / Sandpoint, ID - Senior Developer**

*Apr 2014 - Nov 2014*

Worked on infrastructure and systems to manage large volumes of real-time analytics data. I tackled complex challenges requiring constant inventiveness and collaboration to help the company scale at a rapid rate.

### **Coldwater Creek / Sandpoint, ID - Web Developer**

*Oct 2012 - Apr 2014*

Worked with many teams to finish an amazing number of projects. My work on both internal tooling and customer experience put the company ahead of its industry in many respects.

### **Promitheia / Austin, TX - Technical Director**

*Sep 2006 - Sep 2012*

As co-founder of this startup I was responsible for software design, programming, project management, operations, testing, maintenance, and security.