# **Alex Richards**

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#### SOFTWARE ENGINEER

Full stack polyglot software engineer who loves anything Javascript, thinks any code base could be improved, and believes nothing can stop a healthy team of developers.

#### **INDUSTRY EXPERIENCE**

#### eFuse

## Software Engineer, June 2022-present

- Worked on a small team to develop features for the eRena product which is a tool for eSport tournament operators to manage and run tournaments. These features included team and player application management, bracket creation and management and tournament scoring.
- Some of the the major contributions I made here were implementing graphQL and Apollo best practices and splitting large, top level, calls into smaller calls closer to where the data was needed, reducing page load times down from ~6 seconds to under a second; fixing over 1000 TS errors to enable our team to turn Strict Mode on to improve and ensure code stability and maintainability; I also researched, discovered and implemented CodeGen into our stack to help maintain type safety across our tech stack.
- Used React, NextJS, Jest, RTL, GraphQL, MongoDB, Typescript

### Accenture

Senior Software Engineer, Nov 2021-June 2022

Software Engineer, January 2019-Nov 2021

- Worked on various projects that included building new products, fixing and improving existing projects, and consulting on team and engineering practices
- Used React, Angular, Python, Go, Java, C#

## **Dwell Community Church**

## Freelance Consultant and Frontend Engineer, July 2019-Present

- Provided technical guidance and development for transitioning from current PHP frontend to a single page application using a modern JS framework
- Provided consultation on solutions for providing cleaner, properly tested and maintainable code
- Used React, NextJS, Typescript, Node JS, Express JS, MaterialUI, FoundationUI

## NetJets

# Associate ServiceNow Developer, Apr 2018-Dec 2018

- Scoped out and developed multiple ServiceNow projects for internal business users
- Used Angular, ServiceNow

# StandupMedia

## IT Business Analyst, Aug 2011- Aug 2016

Established and maintained clear communication between end users and executives to establish valuable solutions to current problems and refined solutions into scoped out work for team of developers

### **EDUCATION & TRAINING**

We Can Code IT

Certificate in Software Development, 2018

The Ohio State University

Bachelors of Arts in Philosophy, 2015