

# Matt Dalzell

## Contact Info

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https://mattdalzell.com  
https://github.com/mdalzell

## Technical Skills

### Languages

- TypeScript
- JavaScript/ES6
- C#

### Libraries & Frameworks

- React
- .NET Core
- Electron

### DevOps/Infrastructure

- AWS (EC2, S3)
- Jenkins
- LaunchDarkly

### Testing

- Cypress
- Jest
- MSTest

### Tools

- Visual Studio Code
- git

### Also familiar with:

Flow, HTML5, CSS, LESS, Bootstrap, GraphQL, TFS, SQL, VB.NET, JIRA

## Professional Experience

### BMW Technology Corporation - Chicago, IL

*Software Engineer* - (July 2019 - Present)

Contractor via Apex Systems

### Inspire11 - Chicago, IL

*Consultant (Frontend Engineer)* - (January 2019 - July 2019)

- Provided expertise in React for an industry-leading solar fin-tech company as the primary frontend engineer of a remote agile team.
- Integrated the LaunchDarkly Javascript SDK with an existing React application using Context API and HOC's
- Implemented an in-app demo mode that allowed users to run through workflows simulating a loan financing application.

### VelocityEHS - Chicago, IL

*Software Engineer II* - (November 2015 - December 2018)

- Designed, implemented, and deployed an Environment, Health, and Safety (EHS) SaaS application as part of a comprehensive multi-year rewrite effort of a core product.
- Implemented a greenfield React frontend for the web application in Typescript.
- Leveraged React code used for the web application and the Electron framework to build a fully featured Windows desktop application.
- Rewrote the existing C#/.NET data access layer, services, and APIs using the SOLID principles of object oriented programming.

### Azavar Technologies - Chicago, IL

*Web Developer* - (June 2013 - November 2015)

- Built .NET web applications for a clients across a variety of industries with Bootstrap for responsive frontend layouts.

## Education

### Northwestern University - Evanston, IL

*B.S. in Computer Science* - Class of 2013

## Other Honors

### Eagle Scout

*Troop 652, Boy Scouts of America* - 2009