

Robert J. Dillon

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Experience

Cisco Systems **Carlsbad, CA**
Software Engineer (contractor) 2019 – 2020

- Collaborated on a sales forecasting application with spreadsheet-like functionality and more
- Organized a complex Angular (v8+) app using design patterns like stores, services, hierarchies
- Implemented components using latest JavaScript including observables, async/await, iterables
- Composed a clean, efficient UI using modern CSS features like Grid, Flexible Box, Transitions
- Helped build a large automated unit test suite using Jasmine
- Managed workflows using Angular CLI, NPM, Git/GitHub, Jira/Atlassian tools, and more

Think Ministry **Remote**
Web Developer (contractor) 2019

- Worked on MinistryPlatform, a web application for managing religious organizations
- Enhanced auxiliary apps using various libraries/techniques like AngularJS and Material Design

PAR Technology **San Diego, CA**
Front End Developer (contractor) 2018

- Developed an Angular application for configuring restaurant point-of-sale systems
- Created asynchronous, event-based data flows using ReactiveX/RxJS

Thermo Fisher Scientific **Carlsbad, CA**
Front End Developer 2016 – 2018

- Worked on an Agile Scrum team rebuilding the thermofisher.com user account experience
- Integrated responsive AngularJS front ends with cloud-based microservice back ends

Thermo Fisher Scientific **Pittsburgh, PA and Carlsbad, CA**
IT Leadership Development Program Participant 2014 – 2016

- Rotated through four different roles within Thermo Fisher IT including web developer
- Developed the front end for an internal sales rep. lookup tool

Skills

Programming languages:

- JavaScript/TypeScript
- OCaml
- Prolog

Web technologies:

- HTML
- CSS, Less, and Sass
- Angular
- REST
- Jasmine testing framework
- Amazon Web Services

Miscellaneous:

- Node.js
- ReactiveX/RxJS
- Agile/Scrum workflows

Education

Wesleyan University **Middletown, CT**
Bachelor of Arts, Computer Science 2010 – 2014