

# CODY FEDA

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## EXPERIENCE

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### **Bedrock Foundations** *Software Engineer*

Remote  
May 2016 - Present

- Built ERP system for the construction industry using Ruby on Rails.
- Migrated system to Cloud Native architecture using AWS and Docker.
- Work directly with product owner to create product roadmap, prioritize features and document business requirements.
- Improved page load times substantially through database tuning, caching, and better leverage of ActiveRecord.
- Built geolocation distance calculation system to limit the amount of Google Maps API calls.
- Improved scheduling/estimating/logistics while keeping servers running and taking care of old bugs.

### **Waterstreet Company** *Software Engineer*

Kalispell, MT  
March 2014 - May 2016

- Active contributor overseeing the design, architecture, implementation, quality assurance of requirements, and error resolution.
- RESTful API design and implementation.
- Front-end web development using HTML, CSS, Javascript and ASP.net.
- ASP.net/C# web application development.
- SQL server database maintenance and programming.
- Defined, designed, and implemented, multi-tiered object-oriented distributed software applications.

### **Hyland Software** *Implementation Engineer*

Salt Lake City, UT  
Oct 2011 - Mar 2014

- Implemented custom web-based workflow and agenda management solutions using JavaScript, jQuery, SQL, HTML, and CSS.
- Conducted business process analysis with municipal government stakeholders to identify and define the optimal technical solution.
- Restructured Project Implementation plan to create a more streamlined roll out of overall solution installation, on-site end-user training, and go-live support.
- Effectively communicated with personnel of all levels, all the way up to Mayor, City Manager, Police Chief, and IT Director.
- Saw projects through to completion acting as both project manager and lead technical resource.

## SKILLS

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Technical: Ruby On Rails, Javascript, Typescript, React, MySQL, SQL Server, AWS, Linux  
Soft: Project Management, Discovery, Roadmapping, Implementation Planning, Demo, Training

## PROJECTS

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**Wikipedia Anthropologist** *React, TypeScript* <https://codfed.github.io/wikipedia-anthropologist/>  
Using TypeScript and React to explore the human collaboration behind Wikipedia using the Wikipedia API

**SF Botanical Gardens**  
Volunteer in plant store and Green Team (grounds crew)

## EDUCATION

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**University of Utah**  
BS GIS/Computer Science

Salt Lake City, UT  
2005 - 2009