

# Seamus Feider-Sullivan



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## About

Experienced full-stack engineer with a passion for making beautiful and functional applications. Strong track record of solving complex problems and learning new technologies quickly.

## Experience

### **Sr. Software Engineer, Tesla, Fremont, CA**

2017 - 2020

- Leader/mentor in front-end technologies
- Languages: JavaScript (ES6+)
- Tools: React, React Native, Redux, GraphQL, Apollo, Jest, Linting, Routing, Webpack, Babel, Node, npm/yarn, Git, CSS/JSS/SCSS, HTML/JSX

### **Software Engineer, SolarCity, San Francisco, CA**

2014 - 2017

- Developed automation software to increase the quality and efficiency of engineering design teams
- Languages: JavaScript, C#
- Tools: .NET/Core, AutoCAD .NET, SQL, REST, Git, React, Redux, Three.js, npm

### **PV Designer, SolarCity, San Mateo, CA**

2014 - 2014

- Designed custom photovoltaic systems for homes across the US
- Built detailed electrical systems and drawings in AutoCAD for installation and permitting
- Worked cross functionally with sales, project management, and installation teams to ensure clients' needs and internal deadlines were met

### **Mechanical Engineer & Product Designer, Ambix LLC, Albany, NH**

2013 - 2014

- Worked with clients to develop the most effective ideas for industrial and consumer products
- Creatively solved complex problems with a keen eye for shape and functionality
- Designed, modeled, and prototyped products using SolidWorks and 3D printing technologies
- Designed plastic parts using best design practice for injection and other molding processes

### **Mechanical Design Intern, Ambix LLC, Conway, NH**

2012 - 2013

- Reverse engineered and designed a line of high-end dog-training collars
- Personally designed and modeled plastic products for clients as well as for in-house application
- Operated and serviced 500 ton industrial injection molding machines

## Education

### **BS Mechanical Engineering, Union College, Schenectady, NY**

2013

GPA: 3.7, cum laude, with honors

## More

[github.com/sfeidersullivan](https://github.com/sfeidersullivan), [linkedin.com/in/sfeidersullivan](https://linkedin.com/in/sfeidersullivan)