

# Estelle Corey

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## Experience

### **Software Developer – East5th**

**May 2018 to Present**

- Building front end applications using React and Apollo GraphQL.
- Building Node.js backends using GraphQL and MongoDB.

### **Divisional Process Engineer – Shaw Industries**

**July 2017 to April 2018**

- Worked for a manufacturing company in the flooring industry.
- Co-created and led Splunk training classes for over 350 people.
- Provided Splunk analytics consulting services throughout the company.
- Led the Process Improvement team at Shaw's MakerSpace and contributing to the community by teaching others and collaborating on projects.

### **Operations Management Trainee – Shaw Industries**

**June 2016 to July 2017**

#### *Divisional Process Engineer*

- Independently learned Splunk & championed its use throughout the company.
- Used Google Scripts to create an automated tier board and meeting process.

#### *Process Improvement Engineer*

- Created a dashboard to automate production data analysis using Excel VBA.

### **Quality Engineer – Hunter Industries**

**Feb 2013 to Dec 2015**

- Worked for an injection molding company in the irrigation industry.
- Led continuous improvement projects & provided support to quality inspectors.
- Independently learned OGP Flash and became the primary contact for automated inspection.

## Projects

### **Wedding Website**

- Built a full stack site with RSVP using Node.js, Express, MongoDB & jQuery.

### **URL Shortener**

- Built a URL shortener microservice using Node.js, Express, and MongoDB.

### **Unbeatable Tic-Tac-Toe**

- Built a tic-tac-toe game with an unbeatable AI using the minimax algorithm.

### **Twitch.tv User List**

- Used Twitch's JSON API to create a web-based searchable user status list.

## Education

### **California Polytechnic State University, San Luis Obispo**

**Dec 2012**

B.S. Industrial Engineering

M.S. Engineering with a Specialization in Integrated Technology Management

### **Free Code Camp**

**Nov 2017**

Front End Web Development Certification

### **Splunk**

**Feb 2018**

User & Power User Certification