

# Brooke Z. Kullberg

*Transitioning from industrial work, I am looking to leverage my soft skills, foundation in programming, and passion for learning to build my career as a full stack web and mobile software developer!*

## EDUCATION

### **Epicodus**, Portland, OR — *Certificate in Web & Mobile Development*

MARCH 2019 – SEPTEMBER 2019

- **Growth Mindset:** Pride in working through uncertain challenges; Having a tool-kit to deal with frustrations; Learning to reach out to your peers for help; Joy in learning.
- **Team work:** 27 weeks of pair-programming, building over 80+ full stack applications in C#, JavaScript, React and Angular.

### **University of Oregon**, Eugene, OR — *B.A. in Philosophy, Spanish, Minor in Business Administration, Second Language Acquisition and Teaching (SLAT) Certificate for English*

SEPTEMBER 2009 – JUNE 2015

## EXPERIENCE

### **EyeCue Lab**, Portland, OR — *Full Stack Mobile Development Intern*

AUGUST 2018 – SEPTEMBER 2019

- **Development:** 7 weeks working in code base from previous internships to make project available in IOS and Android.
- **Tech:** Built in React Native, using Redux, Sagas and Persist for state management. Using expo as a toolchain and to implement certain features. Using Socket.IO for a websocket, PostgreSQL for a database, and heroku for hosting and running scheduled jobs.

### **Gunderson LLC**, Portland, OR — *Welder, Fitter for Rail Cars*

APRIL 2018 – MARCH 2019

### **Reuel Mark Painting**, Portland, OR — *Painter, Carpenter*

MARCH 2018 – DECEMBER 2019

### **The Better Bean Company**, Wilsonville, OR — *Sales, Production, Distribution, and Manager of the Shipping Department*

2009–2011; 2013; 2015; 2017

## COMPETENCIES

- C#
- ASP.NET
- Entity Core
- ES6 Javascript
- Typescript
- Angular
- React
- Redux
- JSON
- Browser dev tools / Debugging
- Websockets
- MySQL
- PostgreSQL
- Node.js
- APIs
- Test Driven Development
- Behavior Driven Development
- Responsive Design
- RESTful Routing
- HTTP / curl
- Model-View-Controller
- Git / Github
- Terminal / CLI
- Homebrew / NPM
- Object-Oriented Programming
- Functional Programming
- ESLint

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## PROJECTS

### **Voces** —

*A website for journalist Rocio Rios to cover Latinx issues in the US*

**Tech:** Typescript, React, Redux, C# back-end with a MySQL database.

**My work:** Implemented react-router and react-player. **This is an on-going solo project.** Currently working on using a headless CMS. [Link to draft.](#)

### **Portland Field Guide** —

*A website guide to Portland's flora, designed mobile-first*

**Tech:** Javascript, Angular, hosted on Firebase using their realtime database. **This was a team project.**

**My work:** Create and setup the JSON database. Connect database to all functions calling on its data. Write the search function. [Link.](#)

### **Iovation Clone** —

*A clone of the Iovation website*

**Tech:** Javascript, Angular, hosted on Firebase using their realtime database. **This was a solo project.**

**My work:** Implement nav bar, footer, navigation, styling and Firebase real time database and hosting. [Link.](#)

### **Assassins** —

*A website for the in-person game*

**Tech:** C# front- and back-end, ASP.NET/Entity Framework Core, MVC architecture, MySQL db, MSTest **This was a team project.**

**My work:** Implement EFCore to migrate models to database. Write CRUD functions and game logic to interact with database. Set up the controllers to display correct view and data. [Link to github.](#)