

# ELAINE WILLIAMS

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🌐 <https://github.com/nojoystick>



## SKILLS

JavaScript

React

Git

Node.js

Java

C++

SQL

## LANGUAGES

English (Native)

German (B1)

## EDUCATION

**University of South Carolina**

B.S.E. Computer Engineering  
May 2019

## EXPERIENCE

### **JavaScript Developer, MYCS GmbH**

Berlin, Germany

Sept 2020 – Present

- Develop software supporting Operations at an e-commerce startup, including Netsuite ERP and other warehouse management tools using JavaScript, React, and GoLang
- Fix bugs, document processes, worked down technical debt, and increased test coverage by 12% across various projects
- Implemented a box design prediction algorithm which saved warehouse workers thousands of hours of manual data entry

### **Full-Stack Software Engineer, Leidos CareC2**

Charlotte, NC, US

June 2019 – June 2020

- Created realtime frontends using React and backend microservices using Java and Kubernetes for a product family of health care monitoring applications used by hospitals
- Led a small team in rapid prototyping an operating room management app over six weeks

### **Undergraduate Teaching Assistant, University of South Carolina**

Columbia, SC, US

Jan 2019 – May 2019

### **Embedded Software Development Intern, Harsco Rail**

West Columbia, SC, US

May 2018 – Dec 2018

## PROJECTS

### Atomizer

A browser-based, fully featured synthesizer and sequencer built using React serverless architecture, Web Audio API, Redux, and Firebase.

### Poly

A MIDI controllable 8-voice digital synthesizer, with a hardware interface to control effects including ADSR envelope, bitcrusher, filters, LFO, vibrato, and pitchbend.