

## Contact

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[www.linkedin.com/in/kalalau-cantrell](https://www.linkedin.com/in/kalalau-cantrell) (LinkedIn)

[kalalau-cantrell.com](https://kalalau-cantrell.com) (Personal)

[github.com/klcantrell](https://github.com/klcantrell) (Portfolio)

## Top Skills

Machine Learning

Artificial Intelligence (AI)

Amazon Web Services (AWS)

## Certifications

Front End Development Program

Machine Learning by Stanford University and DeepLearning.AI

AWS Certified Developer – Associate

## Publications

Learn Webpack by Example: Simple code-splitting in a vanilla JS app

3 lessons I learned in my first months as a non-traditional software engineer

Testing React Native Apps: A Sweet Setup for Full-Stack Cross-Platform Testing

Promises and Pokemon—how I learned to think in async

Learn Webpack by Example: Blurred placeholder images

# Kalalau Cantrell

Software Engineer at SEP

Indianapolis, Indiana, United States

## Summary

I'm a software engineer building full-stack web and mobile applications since 2019. I have experience with technologies such as TypeScript, Node.js, React, React Native, AWS, and SST. My current focus is AI engineering and building things with AI that help people achieve more.

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## Experience

### SEP

6 years 9 months

#### Senior Software Engineer

September 2025 - Present (1 month)

Westfield, Indiana, United States

#### Software Engineer 2

May 2021 - September 2025 (4 years 5 months)

Westfield, Indiana, United States

#### Software Engineer 1

October 2019 - May 2021 (1 year 8 months)

Carmel, Indiana

Develop software, write tests, author documentation and participate in team meetings and activities in order to fulfill user stories and solve technical problems on client projects.

#### Apprentice Software Engineer

January 2019 - October 2019 (10 months)

Carmel, IN

#### Self-Employed

##### Independent JavaScript Developer

January 2017 - January 2019 (2 years 1 month)

Indianapolis, Indiana Area

Check out my projects on GitHub and my personal site.

> [github.com/klcantrell](https://github.com/klcantrell)

> [kalalau-cantrell.com](http://kalalau-cantrell.com)

## Sensory Technologies

1 year 7 months

### Global Collaboration Support Lead

June 2018 - December 2018 (7 months)

Indianapolis, Indiana Area

- Deploy and provide 2nd tier support for Microsoft Surface Hubs at Eli Lilly and Company
- Author documentation for 1st tier support staff about Surface Hub configuration and user-acceptance testing
- Author user-friendly guides for end-users on how to use the Surface Hub

## ADOPT Producer

June 2017 - June 2018 (1 year 1 month)

Indianapolis, Indiana

Plan and execute videoconference and collaboration events for Eli Lilly and Company

## Markey's Rental and Staging

### Audio Engineer

February 2014 - May 2017 (3 years 4 months)

Indianapolis, Indiana

Setup and operated live audio systems for corporate events ranging from college graduations to conventions with audiences of thousands of attendees.

## Sweetwater Sound

### Sales Engineer

July 2012 - December 2013 (1 year 6 months)

Fort Wayne, Indiana

Designed and sold sound systems to thousands of Sweetwater Sound clients ranging from small home studios to large churches

## Ball State University School of Music

### Central Recording Services

August 2008 - December 2010 (2 years 5 months)

Muncie, IN

Provided sound reinforcement and recording services for orchestra conductors, professional musicians, and university faculty.

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## Education

Ball State University

Master of Arts (M.A.), Secondary Education and Teaching · (2011 - 2012)

Ball State University

Bachelor's degree, Music Technology · (2007 - 2011)