

# Jordan Eggers *Software Engineer*

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in <https://www.linkedin.com/in/jordan-shay-eggers-software-engineer/>

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## PROFILE

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I'm currently working as a Software Engineer at Kohn Pedersen Fox. I also recently co-created Tailslide, an open-source feature flag framework for easier code deployment with automated failure protection. Prior to architecting in the virtual domain, I was a designer of the physically built environment.

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## PROJECTS

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### **Tailslide, Co-Creator**

June 2022 – August 2022

An open-source feature flag framework for easier code deployment with automated failure protection.

- Collaborated daily with a small team of engineers across two different countries (USA & CA)
- Prototyped a communication system using NATS JetStream (JavaScript, Golang)
- Spearheaded the creation of documentation for Tailslide components
- Built an application for managing feature flags (JavaScript, Express, PostgreSQL, React, Redux)
- Developed a library used to integrate Tailslide into user microservices (JavaScript)
- Worked on a node application used to implement circuit breaking functionality into Tailslide (JavaScript, Redis Timeseries Database)
- Authored Tailslide's case study: <https://tailslide-io.github.io/>
- Gave a live video presentation/lecture on Tailslide

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## PROFESSIONAL EXPERIENCE

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### **Software Developer, KPF**

October 2022 – present | NYC

- Assumed responsibility for the development of two applications. The first is focused on collecting building-specific data, enabling KPF designers to evaluate and optimize the environmental performance of buildings and support the AIA2030 program's goal of carbon neutrality by 2030. The other is a Mapbox-based digital twin for the KPF office, providing desk assignment functionality and allowing lookup of team seating arrangements.
- Handled the setup of various AWS services on the node.js Back-Ends of these applications including:
  - Provisioning an AWS EC2 instance, configuring the necessary software dependencies, and deploying code changes
  - Integrating Simple Email Service (SES) for notifications
  - Implementing secure handling of environmental variables via Secrets manager
- Reached a level of proficiency in Vue/Pinia that allowed me to begin contributing to the Front-End of these applications by the second week of employment
- Utilize a range of technologies including JavaScript, TypeScript, Vue, Pinia, Mapbox, Fastify, Tailwind, Github, and Azure PostgreSQL
- Assist with the development of other applications as needed

### **Senior Production Coordinator/Architectural Staff,**

February 2019 – June 2021 | NYC

*Ware Malcomb*

- Served as the BIM Lead for NYC Architecture team (provided training on computer programs used)
- Used programs such as Revit, AutoCad, and Adobe Illustrator/Photoshop to create Architectural Documents

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## EDUCATION

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### **Software Engineering, Launch School**

August 2020 – August 2022 | Remote

A mastery-based program focused on Software Engineering Fundamentals and Full-Stack Web Development

- Developed web applications with technologies such as JavaScript, Node.js, PostgreSQL, MongoDB, and HTML & CSS

### **Master of Architecture, Minor in Urban Planning,**

2010 – 2016 | Manhattan, KS

*Kansas State University*