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## EXPERIENCE

### **Capital One, Tysons Corner, VA** - *Senior Software Engineer (Principal Associate)*

JUN 2024 - Present

- Led a team of four in developing features + maintaining compliance across 16 React, Kotlin, and Node legacy repositories for internal & external clients. Organically took on team lead role & mentored junior engineers.
- Reverse engineered legacy features to resolve customer issues & led the effort in raising the test coverage in 16 repositories from 30% → 80% in three months utilizing Diffblue and Github Copilot.

### **Best Egg, Remote US** - *Lead Software Engineer*

SEP 2023 - JUN 2024

- Organically mentored all the juniors on my immediate team & developed individual relationships.
- Introduced new development practices, leading to data driven feature releases and less downtime.
- Took ownership of systemic application issues & led the team in fixes in Vue & Node.

### **Zirtue, Remote US** - *Engineering Manager/Founding Engineer*

DEC 2022 - AUG 2023

- First full stack engineer hired. Inherited codebases from existing contractors and dove deep to spin myself up across the existing frontend, backend, and infrastructure as well as absorbing domain knowledge, documenting discoveries along the way. Fixed our legacy set of gRPC connected microservices to run on local machines, accelerating development time.
- Conducted candidate interviews, customer calls & integrations, built cross department relationships, and solved issues from web to mobile to backend to infrastructure.
- Managed two direct reports, reported directly to the VP of Product, and presented to the executive team to give updates and plan next steps. Presented to investors to secure series A funding.
- Planned, architected, and led development of the latest offering due to customers' demand. Worked cross functionally to gather requirements and share progress to a mix of technical and non technical folks. Built in React, Node.js, and set up build + deployment infrastructure across Github Actions and AWS.

### **Storyblocks, Arlington VA** - *Senior → Lead Software Engineer*

JAN 2021 - NOV 2022

- Joined a small team to build out the Adobe Premiere Pro plugin from zero in React, Node, and PHP. Conducted ground work and research into various features, project set up, and integration into our existing engineering ecosystem. Worked cross functionally with various departments to scope out requirements and wrote up technical research/development plans.
- Led data & analytics integration for plugin to understand customer usage and determine continued investment into the project. Became point person for all data related projects.
- Mentored junior engineers and conducted technical interviews for candidates.
- Led & built backend for automating bonus payouts to our contributors that paid out thousands/month.
- Built proof of concept media encoder in Go, ffmpeg, AWS Lambda during hackathon to solve OOM errors.

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## EDUCATION

University of Maryland, College Park - *B.S. Computer Engineering, May 2018*