

TORAN BILLUPS

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E X P E R I E N C E

SOFTWARE ENGINEER

LEGENDS OF LEARNING | APRIL 2019 - PRESENT

Designed, Constructed and Delivered numerous backend solutions for internal tools that support the indie developer game platform. Developed the adaptive learning backend and companion parent portal to help students progress from home without a teacher. Migrated to a bilingual gaming platform that supports both English and Spanish. Rewrote the Awakening platform game frontend including both Redux and Unity integrations. Built several rostering integration solutions including Classlink and Schoology.

SR PRINCIPAL ENGINEER

RSA SECURITY | AUGUST 2017 - APRIL 2019

Added product wide localization and theming to a large enterprise single page app. Challenged the status quo with regard to data flow by pulling the best of react into the ember ecosystem with ember redux and helping the product teams adopt it across the organization. In addition to the technical achievements, I started pitching new product ideas and winning over leaders of PM with prototypes that resulted in dramatically better user experience.

SOFTWARE ENGINEER

Q2EBANKING | FEBRUARY 2016 - AUGUST 2017

Maintained a large enterprise software product built with emberJS. I upgraded the application from emberJS 1.10 => emberJS 1.13 and resurrected the legacy test suite. I was also the catalyst behind a culture shift that helped all of the JavaScript teams successfully adopt XP engineering practices.

SOFTWARE CONSULTANT

BIGSKY TECHNOLOGIES | JUNE 2015 - JANUARY 2016

Developed a single page application to replace a legacy server rendered SaaS product. My team was responsible for building both the python/django api and the emberJS application.

E D U C A T I O N

BACHELOR OF ARTS | COMPUTER SCIENCE | 2005

CENTRAL COLLEGE, PELLA IA