TORAN BILLUPS

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VP of Engineering
GEARFLOW   SEPT 2021 - PRESENT

Delivered a zero to one construction parts platform that increased visibility for stakeholders, enabled collaboration for purchasing teams and reduced data entry for field mechanics. Transformed the company culture from a traditional scrum based process into a product motivated, engineering minded team that understands the value of a daily demo and our responsibility to the business. Led a single high impact engineering team by example and consistently coached across departments to grow the next generation of empowered leaders while simultaneously moving the business and culture forward.

Software Engineer
LEGENDS OF LEARNING   APRIL 2019 - SEPTEMBER 2021

Designed, constructed and delivered numerous software 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 game integrations to simplify adoption and increase partnerships. 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 product. Challenged the status quo with regard to data flow by pulling the best of React into the legacy product and helped all 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 a variety of frontend technologies. Championed several non trivial migrations for the entire company and resurrected the legacy test suite. Catalyzed a cultural shift that helped all of the JavaScript teams successfully adopt XP engineering practices and test driven development.

Software Consultant
BIG SKY TECHNOLOGIES   JUNE 2015 - JANUARY 2016

Led both frontend and backend teams responsible for delivery of a new inventory and workflow tool designed around the commercial contractor. Coached the engineering teams with XP and the product management teams with lean thinking centered on discovery and delivery of the most minimum viable product.

BACHELOR OF ARTS | COMPUTER SCIENCE | 2005
CENTRAL COLLEGE, PELLA IA