

TAYLOR BEESTON

VP of Engineering @ Learning Economy Foundation

DETAILS

PHONE

4252933538

EMAIL

beeston.taylor@gmail.com

LINKS

taylorbeeston.dev

linkedin.com/in/taylor-beeston/

github.com/TaylorBeeston

SKILLS

HTML & CSS

TypeScript

Rust

Python

Ruby

Build Tooling

System Architecture

DevOps

PROFILE

Current VP of Engineering at Learning Economy Foundation with over four years of professional development experience, and more than a decade of personal development experience. Demonstrates exceptional ability to enhance developer experience, facilitate effective collaborations, and drive technology integration in complex systems. Expert in resolving intricate architectural challenges, ensuring service observability, and promoting operational excellence with a strong focus on a human-centric approach to technology. Obsessive about DX, and the current active maintainer of the open source LearnCard framework.

EMPLOYMENT HISTORY

CNC Operator/IT Support, Hexcel Corporation Burlington, WA
Aug 2015 – Apr 2020

- Operated a large 5-Axis CNC Router to machine Carbon Fiber core to tolerances within thousandths of an inch
- Worked in an office setting completing SharePoint projects
- General IT solutions, mostly using VBA/Excel or Powershell

VP of Engineering, Learning Economy
Foundation

Aug 2020

- Led a large migration off of a Meteor-based monolith into a split frontend/backend based on CRA 5 on the frontend and ESBUILD on the backend
- Spearheaded the development and creation of two large monorepos, one containing (currently) four webapps, two shared packages, and two backend microservices, with the other containing a total of 34 packages, webapps, and microservices
- Created and maintain a fork of two Rust-based WASM packages: SSI and Didkit, for use in the LearnCard framework
- Created a plethora of different build pipelines using ESBUILD, shell scripts, rollup, SWC, and other bespoke tools to target Node, Web, Edge Functions, and Metamask's custom locked down Snaps environment

- Manage deployment infrastructure using Github Actions, AWS CodePipeline, Elastic Beanstalk, Amazon ECS, Terraform, Serverless Framework, Cloudformation, Elasticsearch, and Honeycomb
 - Work directly with the CTO to manage a team of 4 other developers across multiple codebases and applications/libraries
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EDUCATION

Web Development Certificate, Liberty University

Lynchburg, VA

Jan 2019 – Aug 2019

- 4.0 GPA
- Built an E-Commerce web app from scratch
- Compared benchmarks from PostgreSQL, MariaDB, Redis, and MongoDB in several settings