

Liam Ernest

Full stack web developer and accessibility advocate

EXPERIENCE

MCG Health — Software Engineer

03/2023 - PRESENT

- Develop full-stack SaaS applications using Vue.js, Node.js, and SMART on FHIR to improve patient outcomes and increase client revenue
- Utilize Azure services (Redis, Function Apps, App Services, GraphQL) for resilient application infrastructure
- Employ Datadog metrics and dashboards for early error detection
- Ensure code quality through automated tests (Jest, Mocha, Postman)

T-Mobile — Software Engineer

03/2021 - 03/2023

- Design ETL pipelines for financial data using SSIS, Azure Data Factory, C#, and Python
- Manage databases in SQL Server and Azure
- Create reports with PowerBI and SSRS

Change Healthcare — Software Engineer

07/2018 - 03/2021

- Analyze and prepare data in Jupyter Notebooks
- Train and deploy a Python NLP classification model
- Conduct UX interviews with healthcare providers

RECENT PROJECTS

Cat Generator — Vue.js, Node.js, Docker

An exploration of cat genetics. Discover the possible kitten phenotypes that can result from different combinations of parental genes.

cat-genetics.netlify.app/ github.com/lernest/cat-genetics

WordsyWords — Vue.js

A simple clone of NYT Wordle, complete with dictionary validation and animations.

wordsywords.netlify.app github.com/lernest/wordle

CONTACT

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SKILLS

JavaScript Node.js

Python Vue.js

A11y React.js

Docker D3.js

AWS Postgres

SQL Server MongoDB

Azure GraphQL

EDUCATION

Computer Science (BS)

GPA 3.9 / 4.0

University of Massachusetts

Amherst, MA

May 2018