Liam Ernest

Full stack web developer and accessibility advocate

EXPERIENCE

MCG Health — *Software Engineer*

02/2023 - 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 - 02/2023

- 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