

# Liam Ernest

## Software Engineer

### CONTACT

liamjohnernest@gmail.com

781-439-8755

github.com/lernest

linkedin.com/in/liamernest

### EDUCATION

Computer Science (BS)

GPA 3.9/4.0

University of Massachusetts

Amherst, MA

May 2018

### SKILLS

JavaScript

Python

A11y

Docker

AWS

SQL Server

Node.js

Vue.js

React.js

D3.js

Postgres

MongoDB

### WORK EXPERIENCE

#### T-Mobile

03/2021 - Present

##### Software Engineer

- Design ETL pipelines for financial data using SSIS, Azure Data Factory, C#, and Python
- Manage databases in SQL Server and Azure
- Implement triggers and alerts to ensure business users are informed of variance thresholds
- Create reports with PowerBI and SSRS

#### Change Healthcare

07/2018 - 03/2021

##### Software Engineer

- Develop proof-of-concepts with React.js and Node.js
- Conduct UX interviews with healthcare providers
- Analyze and prepare data in Jupyter notebooks
- Train and deploy a Python NLP classification model

### RECENT PROJECTS

#### WordsyWords

Vue.js, Node.js

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

[wordsywords.netlify.app](https://wordsywords.netlify.app)

#### Rubik's Timer

Vue.js, Node.js, D3.js

Time yourself solving a Rubik's cube and track your progress over time. Records are stored in a Dockerized Postgres container.