

Mel Sawyer

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melsawyer.com

Full-stack software engineer specializing in React, Typescript, and API development

EXPERIENCE

Etsy — Software Engineer II

September 2020 - PRESENT

Built out seller-side finance tools to aid sellers in understanding taxes, fees, and sales metrics.

Developed internal tools for customer support agents

Converted all payments code to typescript

React, Typescript, PHP, MySQL

Etsy — Software Engineering Intern

May 2019 - August 2019

Worked on payments compliance, implementing 3D secure authentication for online payments

PHP, MySQL

SKILLS

React– Redux toolkit, Preact, etc.

Typescript

PHP

MySQL

Processing

Python

C++

Java

EDUCATION

Columbia University — B.S. in Computer Science

September 2016 - May 2020

Relevant coursework: Operating Systems, UI Design, Programming Languages & Translators, 3D User Interfaces

Senior Teaching Assistant for: UI Design, Honors Intro to Programming, Computer Science Theory

PROJECTS

Ledger Display Visualizer — internal tool for Etsy engineers

Side project I worked on while at Etsy to help other engineers understand and visualize ledger entries.

bawk– a versatile text processing language

<https://github.com/soybean/bawk>

I wrote my own programming language, bawk, which is a variation on awk.

