

Claude V. Aldric

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PROJECTS (CURATED)

COVID-19 Dashboard | *Personal, General Assembly* ([link](#))

A responsive COVID-19 dashboard featuring a U.S. choropleth timeline map of confirmed cases and an SIR mathematical model and fit. Built using HTML/CSS, JavaScript, jQuery, Python, and an external API; deployed on GitHub pages.

Unify (String Parser) | *General Assembly* ([link](#))

A responsive full-stack web application that combines and categorizes food recipe ingredients. Built with the MERN (MongoDB, Express, React, Node) stack and Bootstrap; deployed on Heroku and Amazon EC2 (AWS).

Battleship (Game Clone) | *General Assembly* ([link](#))

A clone of the strategy game of the same name built with two other collaborators using the MERN stack, Bootstrap, and Heroku. Our team adopted the Agile Scrum framework with Jira where I served as the Product Owner.

Client Data Template Parser | *StepStone Group*

A script that automates the hourly collection and aggregation of relevant financial data from 600+ data templates scattered throughout the shared file system. Built using Python, MySQL, Task Scheduler, and Git/GitHub.

EXPERIENCE

StepStone Group | *La Jolla, CA & Cleveland, OH*

Senior Analyst

JANUARY 2020 – MAY 2020 | 5 MOS

Created creative software solutions and spearheaded 6 data analytics and workflow automation projects/initiatives, saving 350+ hours per quarter.

Analyst

APRIL 2018 – JANUARY 2020 | 1 YR 10 MOS

Overhauled the manual financial reporting through a “one-click” report template using Power Query, DAX, MySQL, and VBA, saving 300+ hours per quarter.

Automated the cash flow process using Excel and VBA, which generates the cover letter, places it in the proper folder/directory, generates the complete Outlook email (To, Cc, Subject, Body), and attaches the relevant GP notification letter.

Courtland Partners | *Cleveland, OH*

Analyst

SEPTEMBER 2015 – APRIL 2018 | 2 YRS 8 MOS

Took over and streamlined the document management process, effectively managing 4,000+ financial documents per quarter.

Automated various Excel workflows using VBA, saving 10+ hours per quarter.

SKILLS

TypeScript, Python, JavaScript, HTML, CSS, SQL

React.js, Redux, Express.js, Node.js, jQuery, Bootstrap

MongoDB, MySQL, PostgreSQL

Agile, Scrum (Jira), Kanban

Git/GitHub, CLI, Vim

Amazon Web Services (AWS), Heroku

Object-oriented Programming, Functional Programming, Computer Science (CS) fundamentals, Data Structures & Algorithms, MVC, AJAX, REST

EDUCATION

Software Engineering

General Assembly

12-week, 420+ hour software engineering program (coding bootcamp)

BS in Math, Statistics Minor

Cleveland State University

Awards: 4.0/4.0 GPA, Summa

Cum Laude, Valedictorian

Candidate, Outstanding Senior,

Outstanding Mathematics

Major, Honors Program, Choose

Ohio First Research Cohort and

Scholarship, President's List,

Dean's List

Associate in Financial Services

Lorain County Community College

Awards: 3.9/4.0 GPA, Graduated

with Honors, Dean's List