

# Dominic Davenport

## Full Stack Software Engineer

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### Skills

**Languages:** CSS3, HTML5, JavaScript (ES5/ES6/ES7/NodeJS), SQL, PHP, Python

**Frameworks:** Flask, React, Vue3

**Databases:** MongoDB, PostgreSQL, MySQL

**Tools/Dev Ops:** Git, Firebase, Heroku

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### Projects

#### BookShelf Application

[coding-temple-capstone.herokuapp.com/](https://coding-temple-capstone.herokuapp.com/)

- Built an application using Flask, Javascript, AJAX, PostgreSQL, and Google bookstore API for use as an online reading list to conveniently track users' virtual bookshelf.
- Deployed using Herokus cost effective virtual Linux container or "Eco Dyno" for convenient, yet powerful, cloud hosting.
- Maintained a database of users and their information through Elephant SQL's cloud database solution.

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### Experience

#### Coding Temple

September 2022 - December 2022

- Assembled a database using postgresSQL through elephantSQL to manage data transfer from front-end to back-end.
- Developed robust back-end solutions to facilitate API data exchange to create an interactive environment for users.
- Created elegant and user-friendly HTML/CSS templates for use in web-apps to increase productivity and decrease deployment time.
- Leveraged the power and efficiency of Bootstrap and Tailwind CSS frameworks to create elegant user interfaces.
- Utilized local and third-party API's to enhance user experience as well as add functionality.

#### Industrial Maintenance Technician:

2019 - Present

- Led continuous improvement projects to increase safety as well as improve operator efficiency through the use of root-cause analysis and relevant data collection.
- Engineered solutions for product quality concerns by adapting our existing equipment with emerging technologies to provide better quality products to our customers.
- Redesigned our Computerized Maintenance Management Software to maximize our preventative maintenance program by standardizing the way information is stored and shared for better data collection.

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### Education

#### Coding Temple Full-stack Software Development Certification

Waubonsee Community College