# Stephen Alfa

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### **KEY SKILLS**

**Frontend** – HTML5, CSS3, LESS, SASS, Bootstrap, Javascript, React, Vue **Backend** – Python, Node.js, Express.js, MongoDB, SQL **Version Control** – Git, Github

## **WORK EXPERIENCE**

Stiegler EdTech, Detroit, MI

Mar 2023-Present

CTAC Participant – Fullstack Developer

## *Merkle,* Southfield, MI

June 2021-Nov 2022

Software Engineer

- Developed backend of loyalty and promotion websites using Perl and Javascript.
- Used MySql for database integration to store personal identifiable information for customers who participated in promotions held by clients.
- Used Node.js and Express.js to create APIs and handle routing on the backend.
- Worked in an Agile environment.

**24G,** Troy, MI June **2020-June2021** 

Frontend Web Developer, Backend Developer

- Implemented websites and applications using the newest technologies, including Vue, Javascript, Node.js, HTML, CSS, and Ajax
- Developed RESTful APIs using Express and Node.js, and worked with MySql for database integration.
- Worked with AWS including S3 Buckets and Lambda functions to run cron jobs and hold assets for websites.
- Worked in an Agile environment.

Ally Financial, Detroit, MI

June 2018-June 2020

- IT Business Analyst
  - Install, test, and perform maintenance upgrades for legal applications (TeamConnect, Netdocuments, RegEd Xchange, Encase).
  - Use XML and Javascript to enhance and fix bugs in TeamConnect User-Interfaces (UI), layouts and wizards.
  - Use EnCase to perform collections on both active and terminated employees to ensure the proper storing of employee data.
  - Identify security threats and understand security concerns using Contrast and Threadfix; and implement compensation controls.
  - Build dashboards using Excel, Tableau, and Power BI to display the health of applications used by the legal team.

#### SNWorks, East Lansing, MI

Feb 2017-May 2018

Web Developer

- Developed and maintained websites for over 50 university newspapers around the country.
- Interfaced with a content management system Gryphon, using Twig (PHP Framework) to pull information from backend.
- Used HTML5, CSS3, LESS, and Javascript for frontend development; and Git for version control.
- Worked with a full development and design team to create visually appealing sites that feature user friendly designs and intuitive functionality.

#### **EDUCATION**

B.S. in Computer Science

May 2018

Cumulative GPA 3.3/4.0

Michigan State University, East Lansing, MI

Freshman Seminar Abroad – Advance Medical Technologies in Japan (Tokyo, Japan)

Aug 2013