

Trinh Gliedt

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TECHNICAL SKILLS

MERN (Node, React, Express, MongoDB, Mongoose), Python (Django, Bcrypt, SQLite), JavaScript, HTML, CSS, jQuery, Bootstrap, GitHub, Postman, VSCode, API, Java, Eclipse (Spring Boot, MySQL), AWS (EC2), Google Firebase, WordPress

MY PORTFOLIO

<http://trinhgliedt.com/>

CERTIFICATION

Amazon Web Service Certified Cloud Practitioner

TECHNICAL PROJECTS

PreSense | [GitHub](#) | [Link to site](#)

2020

A Covid diagnosis tool based on user's input

- Constructed front end designs and implemented given formulas to calculate diagnosis results based on user's input.

Sunflowers | [GitHub](#) | Full stack development | [Link to site](#)

2020

An online clothing shop that makes shopping easier for families

- Designed 12 user friendly HTML templates using Bootstrap, pagination and conditional rendering logic with Jinja for customer usage and owner usage, including product browsing, product details, shopping cart checkout, inventory upload and accounting view.
- Configured SQLite database models using Django framework, Bcrypt and email RegEx validation to enable saving orders and allow storing users information securely.
- Utilized Django admin tool to allow creation of product categories and uploading of product information and product images.
- Constructed page routing and back-end logic using Python to execute customer shopping functions and owner functions.

AQI Maps | [GitHub](#) | Full stack development

2020

A single page application displaying real time Air Quality Index (AQI) on Google Maps

- Retrieved information from 2 application programming interfaces, Google Maps API and World Air Quality Index API (WAPI), overlaid WAPI on maps API using Javascript and Bootstrap in React framework to provide users a clear visualization of air quality index by location.
- Identified user's current location using Google Geolocation API and Google Geocode API to display relevant information to their location upon their consent and to search by address or landmark.
- Architected database with MongoDB and integrated Bcrypt to securely store user data securely.
- Functionalized logic using Javascript in React to filter out relevant data and format information for a clear presentation of AQI values to users.
- Collaborated with project teammates using GitHub branches and git pull, add, commit, push, merge, stash.

Let's Meet | [GitHub](#) | Full stack development

2020

A event organization tool that helps connect people with mutual interests

- Designed JSP views using Bootstrap, pagination and conditional rendering logic for events listing, event creation and editing.
- Configured MySQL database models using Spring Boot framework, Bcrypt and Spring Boot validation to enable users to create and edit events and allow storing users information securely.
- Utilized Django admin tool to allow creation of product categories and uploading of product information and product images.

- Implemented seamless chat functionality with Sockets, Thymeleaf and Webjar for intuitive real-time communication.
- Collaborated with project teammates using GitHub branches and git pull, add, commit, push, merge, stash.

Sudoku Solver | [GitHub](#)

2020

A Python application for solving sudoku puzzles

PROFESSIONAL EXPERIENCE

Full Stack Developer | Coding Dojo | Remote | Volunteer

2020 - current

- Designed the front end and back end for a project partnering with a medical institution that could help health professionals treating COVID or potential COVID patients.

Accounting Manager | Pacific Urban Residential | Palo Alto, CA

2017-2020

- Managed 4 senior accountants, consolidated a portfolio of over \$1B, researched and provided guidance to staff on new business, streamlined processes with external contractors, and directly serviced equity partners. Designed and implemented excel macro tool that sped up consolidation process and reduced errors for the extended team.

Senior Accountant | Pacific Urban Residential | Palo Alto, CA

2015-2017

- Fulfilled accounting, budgeting and financial reportings for up to 15 properties of 100 to 500 units each. Voluntarily prepared procedures and process improvement suggestions that uniformed new hire training.

Senior Accountant/Auditor | Allen & Cook, Inc. | San Jose, CA

2013-2015

- Performed accounting and auditing for over 50 clients. Originated a new automated budgeting method that reduced processing time.

Accounting Supervisor | Better Bookkeepers | San Jose, CA

2011-2013

EDUCATION

Coding Dojo | Full-Stack Developer Certificate | Online

2020

- Immersive Full-Stack Training Program in HTML, Python, MERN and Java.

Northwestern Polytechnic University | Master of Business Administration | Fremont, CA

2010

Ho Chi Minh University of Technology | BS in Environmental Engineering | Vietnam

2007