

Chase Allman-Knieper

Software Engineer || Front-End Developer

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SKILLS

Languages - JavaScript, HTML, CSS, Python

Libraries and Frameworks - React, Node.js, Express.js, Django, Bootstrap, Materialize CSS

Database - PostgreSQL, Sequelize, MongoDB Atlas, MongoDB, Mongoose, AWS | **Other** - RESTful Routing JSON

SOFTWARE DEVELOPMENT PROJECTS

09/2022-12/2022

Not-Shein

- Developed and designed a full-stack MERN application utilizing React and Express on the front end.
- Implemented databases with MongoDB, Mongoose and MongoDB Atlas.
- Researched intensively to create a comprehensive database unique to my project.
- Styled the application using Styled-Components, Bootstrap, and CSS3 with flexbox layouts.
- Deployed the application with Heroku.

SomeTrails

- Collaborated to create a full-stack web application utilizing Python and Django.
- Implemented databases with Postgresql and Amazon Web Services (AWS).
- Managed the GitHub Repository.
- Made API fetch calls to retrieve rich data from over 275 National Parks.
- Created application with a mobile-first approach and oversaw styling the application using Styled-Components, Materialize, and CSS3 with flexbox layouts.
- Deployed the application with Heroku.

The Quintessential Hiking Guide

- Created a full-stack web application from the ground up.
- Made RESTful routes with Express, MongoDB, and Node.js on the backend handling all create, read, update, delete (CRUD) operations.
- Set up authorization and authentication for user-centric CRUD operations with Google OAuth.
- Utilized the GitHub API.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented ES6 tagged template literals with Styled-Components, Bootstrap, and CSS3 to provide style and flex layout of the application.
- Deployed the application with Onrender.

Connect 4

- Implemented a single-page, front-end game.
- Used Git and GitHub for version control and GitPages for deployment.
- Implemented game logic with JavaScript.
- Styled and created the visual aspects using HTML5, and CSS3.
- Deployed the application with GitHub Pages.

PROFESSIONAL EXPERIENCE

What-If Syndicate, Lead Server | Scottsdale, AZ

01/2022 - 09/2022

- Engineered a scalable training module utilized throughout the company's open.
- Implemented strategies to increase food and beverage sales by upwards of 30%.
- Optimized workflow which led to our team breaking a company-record profit margin of \$88k in a single weekend.
- Established company relations with neighboring businesses and new stakeholders leading to thousands in sales and an increase in private clientele by upwards of 100%.

Osio Culinary Group, Lead Server | Scottsdale, AZ

08/2021 - 03/2022

- Created a luxury client experience by providing a client-focused relationship which included product presentation and hospitality; curating a detail-oriented experience for the end-user.
- Generated sales and exceeded sales goals on a monthly basis while promoting company values.

- Increased speciality product sales beyond monthly quotas.

Fox Restaurant Concepts, Server | Scottsdale, AZ

01/2021 - 08/2021

- Devised a solutions-focused onboarding to lead wine sales within my team.
- Curated a guest-focused experience which led to an increase in user reviews for the company.

Gabriella's Contemporary American Cuisine, Lead Bartender | Scottsdale, AZ

10/2020 - 06/2021

- Designed speciality menus for the highest grossing profit in the company's history.
- Developed a scalable training module for the bar program of the company.
- Improved workflow which led to the company saving training hours by 25%.

EDUCATION

GENERAL ASSEMBLY | REMOTE

Software Engineering Immersive

09/2022-12/2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Arizona State University | Lansing Community College | Grand Valley State University | MI-AZ

2016-2020

64 credits completed in honors while studying political science and computer science.