Kevin Alan Infante Medina, Full-Stack Software Engineer

Los Angeles, CA | (818) 554-1995 | kevinfante@gmail.com | linkedin.com/in/kevinfante | github.com/Kevinfante

TECHNICAL SKILLS

Front-End | JavaScript (ES5 and ES6), React, Next.js, TypeScript, HTML5, CSS3, Vite, TailwindCSS
Back-End | Node.js, Express, Python, Flask, MySQL, PostgreSQL, MongoDB, RESTful API Development
Developer Tools | Jest, Supertest, Git, npm, AWS, BeautifulSoup, Puppeteer, Agile Methodology

Applications

Questions And Answers API | *Back-End*   2022
Inherited a legacy codebase and refactored the back-end using Node and a PostgreSQL database
Node.JS | Express | Axios | PostgreSQL | AWS
- Used K6 to test and improve internal queries by optimizing indexing
- Deployed server and database through AWS and stress-tested deployments using loader.io
- Implemented load balancer using Nginx to reduce average response time by a factor of 200
- Contributed documentation via the readme to serve as an API developer guide

1000 Blank White Cards | *Full-Stack*   2022
Full-Stack Development of a board game modeled after the popular 1000 Blank White Cards game
React | React-Router | Material UI | Node.JS | MySQL | Socket.io
- Worked in a team of 7 and participated in daily standups and sprint retros with leader rotation
- Designed wireframes using Figma for the initial workflow steps of the web app including the homepage, lobby, and library
- Implemented a modal that provided users with the functionality to draw custom cards which were then saved to a MySQL database by posting it through the Cloudinary API
- Used Socket.io to provide users with real-time updates to their view, using principles of the model-view-controller pattern, when importing cards from their library to their in-game deck

FitMatch | *Full-Stack*   2022
Full-Stack Development of a closet organization web app that includes a color-matching outfit builder
React | React-Router | Material UI | Node.JS | PostgreSQL
- Implemented front-end routing using React router library to allow for navigation of the webpage via a navbar
- Ingested data from live-weather API to provide additional context to clothing-recommendation logic
- Designed schema in the database layer for user settings and preferences
- Provided database query for API layer with respect to pulling items matching a given parameter

Cat-Walk | *Front-End*   2022
Front-end facelift of a web application
React | CSS Modules | Axios | Node.JS | AWS
- Designed a front-end 'Ratings and Reviews' widget styled entirely using CSS modules
- Built out a pop-up modal for users to post reviews to API layer
- Deployed entire web app using EC2 instance in AWS

EXPERIENCE

Office Manager, Fresh Flow HVAC   2020-2021
- Facilitated open job fulfillment by acting as a liaison between contractors and potential clients
- Oversaw financial operations - drafted project proposals, maintained documentation, and invoiced clients

Academic Tutor, Self-employed   2017-2020
- Tutored grade-school students in academic subjects including math, science, and English

EDUCATION

Hack Reactor - Advanced Software Engineering Immersive Program   2022
University of California San Diego- Bachelor of Science, General Biology   2017