Denys Chavez Fuentes

Software Developer in Philadelphia, PA

Motivated developer skilled in creating user-focused web apps, highlighted by projects like 'Scavenge Chef'. I harness technology to solve real-world issues and bring versatility from diverse roles as a Nanny and Photographer. Actively learning through 'CS50's Introduction to Artificial Intelligence with Python', I'm eager to embrace opportunities that further my professional growth.

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PROJECT EXPERIENCE

Scavenge Chef — (React, Node.js, Express, MongoDB)
GitHub Repository: https://github.com/DenysChavez/ScavengeChef_FrontEnd https://github.com/DenysChavez/ScavengeChef_BackEnd

- **Description:** A sustainability-focused web application designed to reduce food waste by generating recipes based on available ingredients. Developed as an evolution of my earlier 'Recipe Catalog' project to dive deep into React and improve my proficiency in full-stack development.
- **Key Achievement & Features:**
  - Transitioned from Angular (used in Recipe Catalog) to React, achieving a deeper understanding of React's component-driven architecture.
  - Incorporated CRUD functionalities to manage recipes, providing users with a comprehensive and personalized experience.
  - Dynamic recipe suggestions tailored to user-input ingredients

Recipe Catalog — (Angular, Node.js, Hapi, MySQL)
- **Description:** Conceptualized and developed an interactive web application aimed at centralizing a diverse range of global recipes, allowing users to find, contribute, edit and delete recipes. Aimed to provide a comprehensive platform for food enthusiasts worldwide
- **Technologies & Frameworks:**
  - **Frond-end:** Leveraged Angular for its efficient data-binding and single-page application capabilities
  - **Back-end:** Utilized Node.js with the Hapi framework
- **Integrations:**
  - Incorporated the Free Meal DB API to enhance the range of available recipes.
  - Implemented Firebase-Google authentication for a seamless and secure sign-in process
  - Connected a MySQL database for robust personal recipe management, allowing users to curate their culinary collections effectively
- **Challenges & Learning:** Delved deeper into asynchronous programming, specifically around Promises and async/await, while handling external API integrations.

SKILLS

PROGRAMMING LANGUAGES
- **Java**
- **JavaScript**
- **HTML5/CSS**
- **Python**

FRAMEWORKS
- **Angular CLI**
- **Hapi**
- **Express**

LIBRARY
- **React**
- **Mongoose**
- **CORS**
- **Bcrypt**

DATABASES
- **MySQL**
- **MongoDB**

TOOLS
- **Photoshop**
- **Lightroom**

Cocktail Recipe App — Front-End Web Application

- **Objective:** Develop an intuitive, front-end application for cocktail enthusiasts to explore and identify recipes based on cocktail names or ingredients.
- **Features & Technologies:**
  - Utilized core web development stack: HTML, CSS, and Vanilla JavaScript.
  - Integrated TheCocktailDB API for real-time search and recipe updates.
  - Prioritized responsive design to optimize user experience across devices.
  - Demonstrated prowess in third-party API integration and front-end technologies.
  - Emphasized user-centric design, ensuring both functional and visual satisfaction.

Movie Review Website — Full-Stack Web Application

- **Objective:** Create a comprehensive platform for movie aficionados to rate, review, and share their thoughts on a wide range of films.
- **Features & Technologies:**
  - Front-end crafted with HTML, CSS, and JavaScript to ensure a dynamic and responsive user experience.
  - Built interactive features such as a movie rating system and user comment functionality.
  - Developed a robust RESTful API using Node.js and Express to manage movie review data.
  - Demonstrated full-stack proficiency, ensuring seamless data flow between user interface and back-end.

Photo By Denys Website — Front-End Web Development

- **Objective:** Enhance skills in responsive web design and third-party service integration.
- **Learning & Achievements:**
  - Gained a deeper understanding of HTML, CSS, and responsive design principles.
  - Successfully integrated Formsubmit, underscoring the ability to incorporate third-party services.
  - The project underscored my evolution in problem-solving and creativity within front-end web development.

WORK EXPERIENCE

Nanny — Self Employed

Philadelphia, PA.

September 2018 - Present

- Currently provide part-time care for a family with 2 children, aged between 3 and 5.
- Managed full-time for two children aged 3-5, showcasing my abilities in time management and multitasking.
- Developed and implemented a flexible schedule tailored to meet the family's needs, contributing to the children's educational, social, and emotional growth.
- Regularly devise and facilitate creative and educational activities, fostering the children's intellectual and imaginative development.
- Excel in crisis management, using problem-solving skills to navigate unexpected situations, ensuring minimal disruption to the children's routine.
- Maintain excellent parent-nany communication, providing detailed daily reports on activities and behaviors, enhancing parental understanding and involvement in their children's development.
- Ensured child safety at all times, implementing precautionary measures and securing a safe environment

SOFT SKILLS

- **Adaptability**
- **Problem Solving**
- **Time Management**
- **Communication**
- **Attention to Detail**
- **Multitasking**
- **Self-Motivation**
- **Critical Thinking**
- **Customer-Centric Mindset**
- **Collaboration**

for the children's activities.

Photographer— Self Employed

Philadelphia, PA.

September 2018 - Present

- Skill freelance photographer in the event, individual, and commercial events, including retail and wedding.
- Build and maintain a professional website to showcase portfolio and attract clients.
- Collaborated with diverse clients to understand their needs and deliver photography that met their specifications and expectations.
- Managed all aspects of the business including marketing, client communication, and post-production editing.
- Technical skills by mastering various photo editing software: Adobe Photoshop, Lightroom and Affinity Photo.

EDUCATION

Front End Development Libraries, freeCodeCamp — 2023

JavaScript Algorithms and Data Structures, freeCodeCamp — 2023

Responsive Web Design, freeCodeCamp — 2023

LaunchCode, LC101 Programming Course — 2022

Be Pro Edicion de Imagenes, Photography manipulation with Lightroom CC and Adobe Photoshop CC— 2019

Long Island University, Marketing and Social Media Course— 2018

Welcoming Center For New Pennsylvanians, PA, Immigrant Leadership Institute— 2018

Long Island University, Business Marketing Course— 2018

CULTURAL CARE AU PAIR, Training at the Cultural Care Au Pair Training School— 2016

SOFT SKILLS

Adaptability: Transitioning between diverse roles (developer, nanny, photographer) and your ability to learn and implement new technologies in projects

Problem Solving: Managing crises as a nanny, troubleshooting issues in web development, and creating solutions through my projects applications

Time Management: Juggling between roles, managing children's schedules, and dedicating time to develop applications

Communication: My nanny role requires constant communication with parents, while collaborating with diverse clients for photography showcases the ability to convey ideas effectively and maintain open lines of communication.

Attention to Detail: As a developer, attention to details is crucial to ensure functionality. My photography also requires a keen eye for details to produce high-quality images.

Multitasking: Managing multiple children, handling different projects, and being a freelance photographer require the ability to manage multiple tasks simultaneously.

Self-Motivation: Most of my projects are self-initiated, showcasing a high level of motivation and drive.

Critical Thinking: Designing and developing web applications, especially when transitioning between frameworks or understanding new technologies, requires a good amount of critical thinking.

Customer-Centric Mindset: My apps focus on user experience, and my photography work requires understanding client needs.

Collaboration: Working with clients, children, and parents, and transitioning between different technologies and platforms