DAVID NAVARRO

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**8/15/2024**

Lighthouse

51 University Street, Suite 400

Seattle, WA 98101

**Dear Selection Committee,**

My name is David Navarro, and I am very interested in the Software Development Engineer I position. In a current market that is growing more and more competitive each day, I ask myself one question: “How can I contribute to a company?” I believe I can contribute to any company that I am employed by through my work ethic, determination to learn new things and grow, and my ability to work well with others.

Most recently, one project that had really tested these skills was my final senior project. For my senior project, my group decided to make a fully functional web application called PalousePlates. PalousePlates is designed to connect users in the Palouse with local restaurants in the area. We did this by drawing inspiration from Tinder’s UI to have user’s first pick their preferences, then swipe right or left on various restaurants. Once the user “matched” with a restaurant, they were then able to see the restaurant’s location, menu, and what genre of food it was known for. Prior to this project, I had no experience with web development. Because of this, I had to learn the topic as I worked on the project. This process was quite difficult for me because I did not want to slow the progress of the team. Despite this though, my team and I managed to fully implement our idea and actually win 2nd place out of 30 teams at the WSU Senior Poster competition. While working on this project, I had to rely on my work ethic and determination in order to learn on the fly and adapt. From this experience, I have gained valuable skills and knowledge related to web development.

As for the technical side of the project, I contributed to developing the front-end and back-end of the home page, restaurant management page, and the login page. For front-end tasks, my group used Tailwind.css and React.js. For all backend tasks, my group used Node.js, Express.js, and Firebase.js. Along with the development of said pages, I was also tasked with database management for user and restaurant profiles, and DevOps. While managing the database, I created API routes that were responsible for the creation of user profiles during login. Finally, while on the DevOps team, I created a GitHub pipeline that would update our application any time there was any changes made to our GitHub repo.

I believe that with my work-ethic, ability to adapt and learn on the fly, and experience in database management, full stack web development, and DevOps, I can make a positive impact as a Software Development Engineer at your company. Thank you for the consideration of my application.

Sincerely,



**David Navarro**