

Pedro Navarrete

Trenton, NJ

navhpedro@gmail.com • (609) 227-1283

navarrete.dev • linkedin.com/in/pedronav • github.com/PedroNavHur

SUMMARY

Innovative applications developer with over 3 years of experience specializing in programming, UNIX/Linux scripting, cloud-based solutions, and database management. Proven expertise in developing, testing, and optimizing applications for large-scale systems. Fluent in English and Spanish and committed to delivering high-quality software solutions.

SKILLS

- **Languages:** C, C++, C#, JavaScript, Typescript HTML/CSS, SQL, GraphQL
- **Frameworks:** ReactJS, NextJS, Redux, D3JS, NodeJS, Express, REST
- **Database:** MySQL, OracleDB, SQL Server, Elasticsearch, DynamoDB
- **Cloud Computing and Virtualization:** AWS (EC2, Lambda, Step Functions, integration and applications)
- **Software and Tools:** UNIX, Linux, Git, Jenkins, Postman, Apollo GraphQL, CircleCI, XML

PROFESSIONAL EXPERIENCE

UNIVERSITY OF CENTRAL ARKANSAS

Conway, AR

Graduate Teaching Assistant

AUG 2023 - MAY 2024

- Taught two C and C++ courses to 134 UCA undergraduate students, focusing on problem-solving techniques, memory allocation, pointers, and data structures.

GAINWELL TECHNOLOGIES

Trenton, NJ

Software Engineer Intern

MAY - AUG 2023

- Trained and deployed NLP models (Gabby at Gainwell) on AWS EC2 instances as web chatbots and voice assistants with ReactJS, NodeJS, optimizing interaction for 250+ California Medicaid clients and 11k employees.
- Rebuilt XML APIs into C# ASP.NET REST APIs to facilitate providing Medicaid data for 3.5M+ providers.

APPLE INC

Remote

Frontend Engineer (contract via iDoAgency and Intelliswift)

FEB - JUL 2022

- Created and optimized user interfaces for the App Store Connect App Analytics site with ReactJS, Redux Suspense and D3JS improving performance by 40% for 30M+ users.
- Developed internationalized components for localized app analytics in 175 regions and 40 languages.

NBCUNIVERSAL

Remote

Software Engineer (contract via iDoAgency and Agilisium)

SEP 2021 - JUL 2022

- Maintained the IdentitySDK with ReactJS and AWS Lambda, supporting authentication for over 150M end-users.
- Re-architected the NBCUniversal Account Center using NextJS, TypeScript, NodeJS, Express, CircleCI and AWS Step Functions, enhancing user profile management.

HARDING UNIVERSITY

Searcy, AR

Software Engineer Student Worker

JAN 2020 - MAY 2021

- Developed Brackett Library's room signage web app using ReactJS and NodeJS, streamlining room reservations.
- Migrated Harding's Newspaper database from OracleDB to MySQL, lowering costs while maintaining performance and reliability, and created a search web app for it using ReactJS, NodeJS, and Elasticsearch, enhancing search functionality.

EDUCATION

UNIVERSITY OF CENTRAL ARKANSAS

Conway, AR

Master of Science in Computer Science with 4.0 GPA

AUG 2022 - May 2024

HARDING UNIVERSITY

Searcy, AR

Bachelor of Science, Major in Computer Science; Minor in Mathematics with 3.9 GPA

AUG 2017 - May 2021