

David Duron

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Education

Hillsborough Community College

AS IN COMPUTER PROGRAMMING

Tampa, FL

Aug 2021 – December 2022

Experience

Diamond Drugs, LLC

FULL-STACK SOFTWARE DEVELOPER

Indiana, PA (Remote)

June 2024 – Present

- Implemented multi-tenant 404 error page, a one-time authorization link using ReBAC, e-commerce-like store for prescriptions.
- Built mobile-first, user-friendly interfaces, while collaborating with UI/UX designers to meet client requirements, Vue, .Net
- Collaborated within an Agile/Scrum framework, consistently completing all tasks within two-week sprint cycles with Azure DevOps
- Ensured strict adherence to PCI-DSS and HIPAA compliance standards for e-commerce and telehealth interactions.
- Designed, and optimized, stored procedures and tables, including tables and data structures, with T-SQL, MSSQL Server and Dapper.

Advanced Correctional Healthcare

FULL-STACK SOFTWARE DEVELOPER

Virginia Beach (Remote)

October 2023 – April 2024

- Developed authentication using .NET and MS Identity (OTP, MFA) with Azure Active Directory/Entra ID, MSSQL Server, T-SQL
- Integrated multiple Azure features that reduced costs by 50%.
- Created HL7 2.x message encoder and decoder in .NET, wrote SFTP integration and file parsing for medical records.
- Delivered feature presentations to junior developers and staff, wrote documentation for end users and development team..
- Addressed system security vulnerabilities and proposed architecture improvements in Vue/Javascript.
- Created and implemented unit/integration test strategies, along with automated end-to-end tests in Vue.

Curved Arrow Networks, LLC

FULL-STACK SOFTWARE DEVELOPER

Lakeland, FL (Office)

August 2018 – April 2023

- Developed authentication using .NET, PHP, MSSQL Server, T-SQL, MySQL
- Wrote end-to-end tests with PHPUnit, documented all tests and code blocks.
- Integrated Epic and OpenEMR into internal ePCR and EHR system.
- Integrated third-party HL7 2.x message encoder and decoder in .PHP and FHIR for patient records.
- Created support functionality to allow customers to communicate with staff.
- Planned, Designed, and Created a Customer Relationship Manager for internal use leading to an increase of closed sales by 75%.
- Completed Software development apprenticeship.

Knowledge

Programming Languages: C# API/WPF, Java SpringBoot, NextJS, Vue, Angular, MSSQL Server, T-SQL, EF, Dapper

Projects

Candyroll Tech, LLC

MY FAMILY'S BUSINESS THAT HAS TRANSITIONED FROM CANDY-MAKING TO TECH. I HAVE CREATED PATH2SNACKS, AN ALTERNATIVE TO DOORDASH, SELF-HOSTED ON A RASPBERRY PI 5 WITH DEVOPS PIPELINE.

.NET, Docker, K3d, MySQL, Redis, Cloudflare, Gitea, Ansible

<https://candyrolltech.com/>

Awards

2010

Presidential Volunteer Service Award (Gold-level), The President's Volunteer Service Award is an opportunity to honor your most outstanding volunteers and recognize the impact they make.

President Barack Obama