

David Anthony Duron

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Education

Hillsborough Community College

TECHNICAL DIPLOMA IN COMPUTER PROGRAMMING

GPA: 3

Tampa, FL

Aug 2020 – Dec 2022

Experience

Summit Holdings, LLC

APPLICATION ENGINEER

Lakeland, FL

Mar 2025 – Jul 2025

- Wrote, and optimized, SQL queries ran on AS400 IBMi and via JDBC and Spring.
- Solely designed, and developed, centralized workspace for users to CRUD workers comp quotes.
- Built reusable Angular components using PrimeNG and other third-party libraries for modern-styling and security.
- Create safe and secure endpoints in Java Spring to receive and send data to and from IBMi AS400 database.
- Collaborated with stakeholders to gather requirements for user experience and workers comp quote accuracy.; driving decider in using PrimeNG

Diamond Drugs, LLC

SOFTWARE DEVELOPER

Indiana, PA

Jun 2024 – Mar 2025

- Implemented a multi-tenant 404 page, one-time authorization link (ReBAC), e-commerce store for tele-health prescriptions.
- Built mobile-first, user-friendly interfaces, while collaborating with UI/UX designers to meet client requirements with Bootstrap, Prime-Vue, Vue 2, .NET 7.
- Collaborated within agile/scrum framework, completing all tasks within two-week sprints with Azure DevOps.
- Ensured strict adherence to PCI-DSS and HIPAA compliance for e-commerce and tele-health interactions.
- Designed, and optimized, stored procedures and tables, including tables and data structures, with T-SQL, MSSQL Server, and Dapper.

Advanced Correctional Healthcare

SOFTWARE DEVELOPER

Virginia Beach, VA

Oct 2023 – Apr 2024

- Implemented MS Identity, OTP, MFA with Azure Active Directory/Entra ID with .Net 6, MSSQL Server, and Vue 2.
- Made changes to azure environments that reduced costs by fifty percent.
- Created HL7 2.x message encoder and decoder to interact with Diamond Drugs, LLC's pharmacy SFTP process.
- Created patient care interface for ACH's new EHR system via Vue 2 and Vue Material
- Created and implemented automated testing (e2e via TestCafe, NUnit, Playwright).

Curved Arrow Networks, LLC

SOFTWARE DEVELOPER

Lakeland, FL

Aug 2018 – Apr 2023

- Implemented MS Identity Authentication JWT for market competitor for EHR and tele-health 911 via .Net 6.
- Wrote patient search functionality using LAMP stack, integrating OpenEMR and epic's MyChart API.
- Sole developer for internal CRM that led to 75% increase of sales profits.
- Integrated third-party HL7 messaging library for patient records.
- Graduated apprenticeship program as a student to paid software developer.

Projects

Workers Comp Online Quote

LEGACY APPLICATION REWRITE

Java, IntelliJ IDEA, Spring, IBMi

AS400, Angular / Typescript,

Monday.com, Sharepoint, Github

<https://www.summitholdings.com/site/>

MSSQL Server, Dapper, .NET 6, Vue 2

/ Typescript, TFS / Azure DevOps,

Visual Studio, Visual Studio Code,

Vue 2 / Bootstrap / PrimeVue

<https://www.quellohealth.com/>

<https://victoriasvoice.foundation/>

<https://kiaora.com/>

quellohealth.com

THIS IS A WHITE-LABEL SAAS THAT ALLOWED PRIVATE COMPANIES TO SELL PRESCRIPTION MEDICATIONS USING DIAMOND DRUGS, LLC AS THE PHARMACY WHILE USING THEIR OWN BRANDING. QUELLO WAS BUILT AS A HYBRID TELE-HEALTH AND E-COMMERCE PLATFORM.

Pelican Journal

THIS IS A PRIVATE B2B SAAS THAT I CREATED THAT ALLOWS LICENSED MENTAL HEALTH PROFESSIONALS TO INVITE THEIR PATIENTS TO USE THE WORLD'S FIRST AND ONLY END-TO-END ENCRYPTED ONLINE JOURNALING PLATFORM; THERE IS ALSO A B2C COMPONENT WHICH ALLOWS ADDITIONAL REVENUE; SELF-HOSTED

*Laravel 12, Vue 3, TailwindCSS,
InertiaJS, MySQL, Eloquent ORM*

<https://pelican-studios.com/>

Electronic Health Record

I WAS CONTRACTED AS THE ONLY DEVELOPER TO COMPLETE ACH'S EHR SYSTEM AS IT WAS IN A NON-WORKING STATE; MY CONTRACT ENDED ONCE THE PRODUCT WAS LAUNCHED AS PLANNED. ESTIMATED TIME WAS ONE YEAR, LAUNCHED IN SEVEN MONTHS.

*.Net 6, Vue 2 / Vue Material, Azure
DevOps, SharePoint, MSSQL Server*

<https://www.advancedch.com/>

Awards

2010

Presidential Volunteer Service Award (Gold), I received this award from President Barack Obama due to the amount of volunteer hours I put in as a Junior Firefighter

*National Vol Fire
Council*

Skills

Frameworks: Vue