

Contact

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Skills & Abilities

- Java
- C#
- Javascript
- NodeJS
- ReactJS
- NextJS
- C/C++
- Python
- SQL
- DDL & DML
- Database design/Normalization
- Visual Studio
- SSIS
- Power BI
- Crystal Reports & Webi
- EPIC/Clarity Data Model
- Triage
- Requirement Gathering
- Demoing/Presenting
- Triage
- On-call
- Teams

Social Skills

- Teamwork and Communication
- Flexible
- Creative
- Interpersonal
- Leadership

Projects

- Circulation - Event scheduling full stack web application reactJS.
- Riddle maze - Question-based game made with Java.
- Castle defenders - a web based game created with JavaScript.
- Machine learning - Python sklearn library to predict attributes.
- IoT - Worked with Raspberry Pi to collect data and Microsoft Azure APIs for analysis.

Kody Williams

Education

2019-2022 *University of Washington*
(June) *B.S. Computer Science and Systems GPA: 3.75*

2018-2019 *Pierce College / Puyallup High School*
Running start senior year of High school

Experience

Data Warehouse Developer

MultiCare Health Systems | Performance Analytics | Oct. 2020 – July 2022

Clinical Trial end-to-end project:

Developed APIs using C# and SSIS to source data from a public website, designed a normalized data model, implemented the physical design on SQL Server database and developed a visualization in Power BI.

Folder Decompression assignment:

Developed decompression logic using C#. The job runs daily via extracts files in a designated directory and archives the extracted files.

Pharmacy Data Mart projects:

Under the guidance of a data architect, developed a Data Mart using SQL to query data from Enterprise Data Warehouse. Performed detailed validations against Epic Hyperspace. Developed Power BI to support the visualization needs.

Analytics and data request assignments:

Fulfilled numerous data and analytics requests using Epic Clarity SQL database environment. Performed triaging and scoping of various clinical and financial data requests including incidents. Identified key data points to meet user requirements.

System Administration of Microsoft Azure:

Set up user profiles and security and manage their access to the vendor-hosted Azure environment.

Objective

To pursue a full-time IT position in a team environment with many opportunities to learn and contribute my technical skills.