

Rick Donald Gray

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Experience

Apps Dev Sr. Programmer Analyst, AVP
Citi Group, ICG – Houston (Hybrid)

Aug 2022 – Present

- Developer on ATLAS Pricer commodity option valuation system
- Built models and tooling for option pricing
- Worked with quantitative analysts in deployment and debugging of internal pricing models

Software Engineer II

Oct 2019 – Jul 2022

InEight, Inc. – Houston (Remote)

- Developer of .NET Core/Angular 12 project management and scheduling app
- Developed for conversion from Angularjs to Angular 12 and Framework 4.7 to Core
- Lead development and implementation of real-time communication system (SignalR)
- Lead planning and execution phase of Azure Cosmos DB implementation

Software Engineer

Oct 2018 – Oct 2019

RLI Corp. – Houston

- Developer of internal .NET/MVC web API with CI/CD
- Developer of internal MVVM UI with .NET and TypeScript

Software Engineer

Jun 2017 – Oct 2018

Capgemini – Houston

- Developed and tested features in EZTag mobile apps using MVVM
- Architected Full stack for features in mobile app
- Mobile app pushed to prod and used by an estimated 2.8 million users

Technology Analyst

Jun 2015 – Aug 2016

JPMorgan Chase & Co. – Houston

- Saved the company \$5.6 million annually through onboarding automation
- Automated ticket and communications for help desk team

Education

Master of Science in Data Science

May 2024

University of Texas at Austin

3.67

Bachelor of Science in Computer Science

May 2017

University of Houston

3.65, Cum Laude

Relevant Coursework

- Statistical Inference
- Predictive Models
- Data Exploration and Visualization
- Machine Learning
- Artificial Intelligence
- Data Structures & Algorithms

Proficiencies

- Python
- R
- .NET & C#
- C++
- SQL
- Azure & AWS