

Edwin Schleif

Software Engineer

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WORK EXPERIENCE

Curtis Instruments

Livermore, CA • Jun 2021 to Mar 2026

Staff Software Engineer

Global manufacturer of motor controllers and electronic systems for electric vehicles and industrial equipment.

- Led development, maintenance, and production support of Curtis Integrated Toolkit, the company's primary Windows desktop application used by embedded engineers and OEM customers worldwide to configure, diagnose, and flash CAN-based motor controller systems.
- Built and maintained the Curtis External Portal, a customer-facing web platform for software licensing, documentation, and engineering support, with a Next.js frontend and Golang APIs deployed on Kubernetes.
- Developed internal CLI tools and customizable integrated utilities for embedded engineers and external customers such as Combilift and JCB to interface with motor controllers.
- Maintained Jenkins CI/CD pipelines for multiple tools builds, including automated installer generation and deployment packaging.

First Republic Bank

San Francisco, CA • Oct 2020 to Jun 2021

Senior Software Engineer

Former San Francisco-based private bank that served high-net-worth individuals and businesses, now part of JPMorgan Chase.

- Maintained and enhanced the bank's internal CRM platform used across departments for client management, permissions, auditing, security, and reporting.
- Maintained the existing ASP.NET Web Forms frontend while leading its migration to React.
- Backend development with ASP.NET Web API, Express.js, and SQL Server.

Jefferies Financial Group

New York, NY • Feb 2019 to Sep 2020

Senior Software Engineer

Global investment banking and capital markets firm with prime brokerage, trading, and advisory services.

- Developed and maintained Navigator, a WPF desktop platform for prime brokerage clients to monitor portfolios with real-time pricing from Bloomberg, Reuters, eSignal, and ICE Data Services.
- Contributed to J-Prime, the web-based portal for portfolio access and reporting, migrating the frontend from ASP.NET Web Forms to Angular.
- Built backend services with .NET Web API and integrated RTD feeds for live P&L, position tracking, and risk analytics.

Mizuho Bank

Jersey City, NJ • Jan 2016 to Jan 2019

Senior Software Engineer

One of Japan's largest financial institutions, providing corporate and investment banking services across the Americas.

- Developed and maintained the bank's statement generation and distribution platform for institutional clients, including SQL Server development and SSIS production support.
- Built .NET Windows services and console tools in C#, with additional work in VB.NET, Python, and TypeScript.
- Built desktop utilities in Windows Forms for internal operations and reporting.

Pronology

New York, NY • Apr 2014 to Jan 2016

Senior Software Engineer

Media technology company specializing in real-time broadcast recording and media asset management for television networks.

- Developed time-code-driven media asset management interfaces using C#, WPF, and SQL Server.
- Built core components as .NET Windows services, console applications, and WCF services to integrate broadcast recording hardware.

Safra National Bank of New York

New York, NY • Apr 2007 to Mar 2014

Senior Software Engineer

Private bank providing wealth management, securities trading, and banking services to high-net-worth clients.

- Developed and maintained the bank's stock and options trading platform.
- Enhanced Internet Banking and middle/back-office applications in C#, VB.NET, VB6, and ASP.NET.
- Built user interfaces in ASP.NET Web Forms, MVC, and Windows Forms.

EDUCATION

Computer Science, UGF — Universidade Gama Filho, Rio de Janeiro, Brazil (2006)

See online resume at edwincloud.com
