

Aidan Ridley

Principal Software Engineer at Charter Communications

Summary

N/A

Experience

Principal Software Engineer at Charter Communications

May 2016 - Present

Moved to Charter with their acquisition of Time Warner Cable. Now serving as lead developer for team that is developing a video consumption application for Samsung TV using HTML, JavaScript, Backbone, underscore and jQuery.

Principle Software Engineer at Time Warner Cable

2003 - May 2016 (13 years 5 months)

Software engineer with Time Warner Cable. Contributed to development of Java OCAP set top box software, and development of Android and iOS mobile applications.

Proposed and helped to organize an annual 3 day internal developer's conference attended by over 200 Time Warner Cable engineers. This conference occurred in 2013, 2014 and 2015.

Contract Software Engineer at TVG Network

June 2000 - March 2003 (2 years 10 months)

Developed interactive television application for wagering on horse races for Dish Network satellite TV receivers using OpenTV middleware.

Senior Software Engineer

May 1996 - May 2000 (4 years 1 month)

Worked on real time television master control broadcast automation system. Developed COM framework for next generation of broadcast automation systems. Developed embedded web server to provide remote control of broadcast automation system.

Senior Software Engineer

September 1992 - April 1996 (3 years 8 months)

Worked on cable settop box control systems and data management for on-screen television guides, using C, C++, RDB and Oracle databases on VMS and Unix systems.

Senior Scientist

September 1984 - September 1992 (8 years 1 month)

Performed testing of water and soil samples for environment pollutants using GC/MS (Gas Chromatography / Mass Spectrometry). Developed FORTRAN applications to automate process of GC/MS data. Developed application that used a least-squares pattern matching approach to identify mixtures of PCBs from gas chromatography data.

Education

University of Colorado Denver

Various Classes, Computer Science, 1988 - 1992

University of Colorado Boulder

Bachelor of Arts (BA), Chemistry, 1979 - 1984

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[Contact Aidan on LinkedIn](#)