

Clayton Wong

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CAREER OBJECTIVE

Seeking an engineering position to promote and challenge my technical ability and experience.

INVENTIONS

- Intra-coded Video Frame Caching For Video Telephony Sessions
 - U.S. Patent Application 15/251,997
- Customer Engineering Framework
 - Developed in Python for post-processing log analysis of OEM reported failures

WORK EXPERIENCE

QUALCOMM: Staff Engineer June 2008 – Current (8+ years)

- Develop new code enhancements and bug fixes in QCOM embedded modem software
- Integrate QCOM IMS solution on OEM mobile devices
- VoLTE, Video Telephony, and RCS log analysis, debug, and lab setup

Key Skills: QXDM, oscilloscope, PTCRB, IMS / SIP / SDP / LTE protocol, C, C++, Source Insight, Eclipse, JTAG, Trace 32, Perforce, LAMP stack, Python, Machine Learning

FANBOX.COM: Senior Software Developer Apr. 2007 - May 2008 (1+ years)

- Technical lead of the Social Networking team
- Design and develop news feed and instant messaging web applications

Key Skills: Visual Studio, .NET Framework, C# .NET, ASP.NET, ADO.NET, HTML, CSS, SQL Server, IIS, Tortoise SVN, Flash, ActionScript, Javascript, AJAX, JSON, Fiddler

WORK EXPERIENCE (continued)

CONCENTRA: Software Developer Mar. 2005 - Apr. 2007 (2+ years)

- Project lead for developing Concentra's Accelerated Productivity Suite (APS)
 - Design, develop, and integrate MediSpan data for Concentra's systems

Key Skills: EDI, Access 97/2000, SQL Server 2005, ODBC, Visual Studio, Visual Basic, Visual SourceSafe

CSC RAYTHEON CORP: Software programmer / analyst I Sept. 2004 - Mar. 2005 (6 months)

- Developed Informatica mappings and conversions using Oracle 9i
- SAP Application Linking and Enabling (ALE) between Raytheon Corporation's SAP systems

Key Skills Used: SAP, EDI, Oracle 9i, Lotus Notes

EDUCATION

UNIVERSITY OF ARIZONA
Bachelor of Science in Computer Science (Aug 2004)

HONORS & AWARDS

Spirit of Achievement Scholarship
College of Science Academic Distinction
Dean's List Honorable Mention

INTERESTS

Yoga Rock Climbing Snowboarding Mountain Biking Hiking Skating Paintball