CLAYTON WONG

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www.wrongwong.com

Profile

Seeking an engineering career to promote and challenge my technical ability and experience

Inventions

Intra-coded Video Frame Caching For Video Telephony Sessions
- US PTO Patent Application 15/251,997

Customer Engineering Framework
- Developed in Python for post-processing log-analysis of OEM reported failures

Experience

Staff Engineer, Qualcomm, San Diego, CA   2008—Present (9 years)
- Develop code enhancements and resolve modem software defects in C and C++
- Collaborate with OEMs to integrate, test, and debug modem software on mobile devices
- Create and present technical documentation for modem software on-site training sessions
  to OEMs in the US, Canada, China, Taiwan, South Korea, and Japan

Sr. Software Developer, FanBox, San Diego, CA   2007—2008 (1 year)
- Full-stack web development using C#, ASP .NET, SQL Server 2005, and JavaScript

Software Developer, Concentra, Tucson, AZ   2005—2007 (2 years)
- Designed and developed EDI from Medi-Span to Concentra's databases

CSC Raytheon Corporation, Tucson, AZ   2004—2005 (1 year)
- Developed EDI and ALE between Raytheon's legacy Oracle 9i databases to SAP

Education

University of Arizona – B.S. Computer Science 2004

Skills

PTCRB, IMS, SIP, SDP, LTE, VoLTE, VT, RCS, C, C++, Python, Source Insight, Eclipse, JTAG, Trace32, Perforce, Python, Machine Learning, Visual Studio, .NET framework, C#, HTML, CSS, SQL Server, IIS, Tortoise SVN, GIT, Flash, ActionScript, AJAX, JavaScript, Wireshark, Ethereal, Fiddler, EDI, Access 97/2000, SQL Server 2005, Visual SourceSafe, Visual Basic, OBDC, SAP, EDI, Oracle 9i, Lotus Notes

Honors & Awards

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