

Jun Chen

Write clean code

+86 13361970595

junc76@gmail.com

junch.github.io



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Work Experience

- 2005.6-Now **Autodesk, Inc.**, *PSEB Dept*, Senior SDE.
2003.10-2004.3 **Huawei Technologies Co. Ltd.**, *BMS Dept*, SDE.

Project Experience

- 2013.4 **AutoCAD - In canvas UI**, *C++*.
2013.11 Update the UI in the canvas area to enhance the interaction experience.
 - User sees refreshed cursor badge/replacement when using ZOOM/3DZOOM command.
 - User sees cursor been replaced when using PAN/3DPAN command.
 - CommandPreview Benchmark.
 - When creating a Line/Mline/Pline/Spline, user can preview the exact properties during creation.

2011.4 **AutoCAD - Visual Style**, *C++*, *WPF*.
2012.11 Visual Style controls the visual effects of the entities in AutoCAD. There are some predefined styles such as Wireframe, Realistic, etc.
 - Maintain the predefined visual styles, such as adding new visual styles and updating the property values.
 - Maintain the visual style swatches on visual styles manager (VSM).
 - Fix bugs related to VSM, roundtrip and per-obj visual style.

2006.4 **AutoCAD MEP - Tool based UI**, *C++*, *MFC*, *COM/ATL*.
2010.11 The feature is to enhance the user interface of the application. Lots of traditional technologies in Windows platform are used, such as COM/ATL, MFC, and ActiveX. I enjoyed the component technology in this product greatly.

2003.10- **Network Management System N2000**, *C++*, *ACE*, *SQL Server*.
2004.3 Maintain the background VLAN module of the product N2000. The background modules use ACE as the base framework. The source code is cross-platform, which can be compiled and linked in both Windows and Solaris.

Education

- 2002-2005 **Computer Science and Technology**, *Wuhan University of Technology*.
1993-1997 **Building Engineering**, *Shantou University*.

Skills

Language C/C++, Python, Objective C, C#
SCM Perforce, Git
OS Windows, Mac OS X, Ubuntu
English CET-6

Unit Test GoogleTest, Cpputest
Editor XCode, VS, Sublime Text
Other Scrum, CMake, Markdown, L^AT_EX