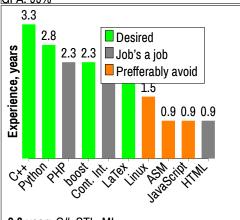


Sep 2006-

Jul 2011 Master in CV Writing, Massachusetts Institute of Technology MIT www.mit.edu

GPA: 99%



<0.6 year: C#, STL, ML

Mar 2017-

Jan 2019 **cv-compiler**, hobby

A typical CV compiler for software engineer CI, LaTex, Linux, Python

ultrablox.github.io/cv_compiler/

✓ Development of a template including structure and form for technical CV

- * reduced timecost for writing CV down to 40%
- ★ increased positive response up to 300%
- Automating of CV printing
- * reduced timecost for adding new records into CV down to 15%

Jan 2019 **Messenger**, in Facebook Inc An internet messenger software

C++, PHP, boost

www.messenger.com

- Development exchange of large media files
- * improved compression ratio for bzip2 algorithm up to 130% for media content
- * reduced latency for sending large videos (300+MB) down to 25%

Sep 2016-

Aug 2017 **Google Drive**, in Google Inc Automated version control system for desktop

C++, HTML, JS, Python, boost

www.google.com/drive/

- Development of synchronization mechanism for multi-user document editing
- ★ synchronization support with <0.01 latency whith 10 users concurrency
- Development of automatic updating for desktop client
- decreased potentially-insecure outdated version usage time down to 15%

Sep 2015-

Aug 2016 **Photoshop**, in Adobe Inc

Raster graphics editor

C#, C++, CI, ML, Python, STL

www.adobe.com/products/photoshop.html

- Development of text-recognition filter from raw image
- * achievied recognition accuracy up to 85%
- Reworking of plugin writing API
- ★ expanded API with Python and C#, increased plugin developers by 70%

Sep 2014-

Aug 2015 **Core i7**, in Intel Inc

Intel i7 Core CPU series

Assembler

en.wikipedia.org/wiki/Intel_Core

- Development synchronization mechanism between cores for i7 generation
- increased performance for multithreaded tasks up to 185%
- ★ overperformed AMD similar model line by 30%

Sep 2017-

Jan 2019 **Sr. Software Engineer**, Facebook Inc

www.facebook.com

Project-based software company operating in social networking

worked in Messenger project

Sep 2016-

Aug 2017 **Software Engineer**, Google Inc.

www.google.com

Software company operating in web searching worked in **Google Drive** project

Sep 2015-

Aug 2016 **Software Engineer**, Adobe Inc

www.adobe.com

Software company focused on graphics tools development

worked in **Photoshop** project

Sep 2014-

Aug 2015 **Software Engineer**, Intel Inc

www.intel.com

Hardware producing company specialized in processors development

worked in Core i7 project