# Bruce Wayne Male. 37 v.o.



Residence: Endhoven, Nether-

lands

Citizenship: Indian



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### About me

I am looking for a position of **Sr. Software Engineer** in embedded C++ projects. I can do everything and ready to work for food. I have all the experience a human is able to have. Hire me, you won't regret.

### **Education**

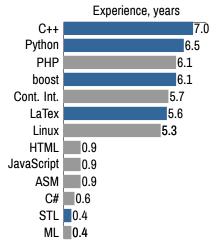
### 2011 - Master in CV Writing

Massachusetts Institute of Technology MIT GPA: 99% | www.mit.edu

2006 - **Bachelor in Computer Science**Massachusetts Institute of Technology MIT
GPA: 85% | www.mit.edu

### **Skills**

### Disired highlighted



### **Relevant Projects**

In order of relevance

### cv-compiler 2017-2022, hobby

A typical CV compiler for software engineer

Cont. Int., 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%

### Messenger 2016-present, in Facebook Inc

An internet messenger software C++, PHP, boost

www.messenger.com

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

### Google Drive 2016-2017, in Google Inc

Automated version control system for desktop users

C++, HTML, JavaScript, 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- decreased potentially-insecure outdated version usage time down to 15%

#### Photoshop 2015-2016, in Adobe Inc

Raster graphics editor

C#, C++, Cont. Int., 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%

### Core i7 2014-2015, in Intel Inc Intel i7 Core CPU series ASM

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%

### **Employment History**

Total 8.2 years in industrial development

#### Sr. Software Engineer Facebook Inc Sep 2017-present

Project-based software company operating in social networking

www.facebook.com

• worked in Messenger project

### Software Engineer Google Inc Sep 2016-Aug 2017

Software company operating in web searching www.google.com

worked in Google Drive project

# Software Engineer

Sep 2015-Aug 2016

Software company focused on graphics tools development

www.adobe.com

· worked in Photoshop project

## Software Engineer

Intel Inc Sep 2014-Aug 2015

Hardware producing company specialized in processors development

www.intel.com

worked in Core i7 project

### **Part-Time Employments**

Only relevant included

### **Activities and Personal**

Only recent is presented

### **Scientific Publications**

1 total, incl. 1 Scopus

• 2014 — Use of intelligent program environment for construction of integrated expert systems // Life Science Journal [Scopus]

### **Popular Publications**

1 total, avg. 1.0 publications / year

• 2017 — Card-based storytelling: simplifying screenwriters life // geektimes [link]

### **Conference Presentations**

1 total, avg. 1.0 presentations / year

• Intelligent Systems Conference (London, UK, 2018)

#### **Personal**

- Interests: Al, Computers, Alcohol
- Interesting facts: Was on the Noon twice, have a wombat-pet