Danh DOAN

Ho Chi Minh city
Vietnam

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Software Developer

Highlights of Qualifications

- **C** highly fluent, used occasionally at work.

- **C++** highly fluent, used everyday at work, home in last 5 years.

- **git** fluent enough to support other colleagues recovering from most of disasters.

- **Linux** proficient, having used full time at home.

Software Development Experience

Luxoft Vietnam	Ho Chi Minh,
Software Engineer	Vietnam
Continental GmbH.'s DN8 dashboard	Dec. 2018 –
Developing HMI model/view for cars built by a Korean corporation.	Aug. 2018

Continental GmbH.'s MQB dashboard	Aug. 2018 –
Maintain C++ widget and animation layer for cars built by a Germany corporation. See my job at Informa Solutions below.	Jan. 2018

Informa Solutions	Singapore
Software Engineer (on assignment from Luxoft Vietnam)	
Continental GmbH's MQB dashboard	Dec. 2017 –
Maintain C++ widget and animation layer for cars built by a Germany corporation.	April 2017

- Add features into existing widget and animation upon request

- Corporate with model/view team to investigate and fix bug

- Make some small shell (run on git bash on Windows), and groovy (for Jenkins) scripts to automate the testing tasks.

- Technology: OSEK, C++, Microsoft Visual Studio, git, Jenkins

Luxoft Vietnam	Ho Chi Minh,
Software Engineer	Vietnam
Luxoft Internal Project	March 2017 –
Mentoring Luxoft's new hire, who had just graduated from university.	April 2016

Harman-Becker
Develop HMI system for car built by a Korean corporation.

March 2016 –
Nov. 2015

- Joined in last phase of development
- Run system integration testing
- Fix minor bugs
- Used technology: C++, xml, Perforce p4

FPT Software
Software Engineer
  DirecTV
Develop software to process RTP stream into segmented video stream.

Ho Chi Minh,
Vietnam
Oct. 2015 –
Nov 2013

- Used C++11 and boost to develop a system to process RTP stream which received from program provider (HBO, CNN, etc...) by blacking out, filtering advertisement scene (to replace it later), packetising, encrypting (with AES-256), recording in real-time to a format conformed with DASH and/or HLS standard.
- Used HTML5, and JS to build some small webpages to display current state of above system.
- Used C++11, and boost to build a basic web-server to host above webpages.
- Used Ruby to build a dummy cache server to reduce workload for the above web-server (which ties to the Video Processing System).
- Technology: C++11, Boost, Ruby Sinatra, DASH, HLS, RHEL, hardware AES encryption (via libcrypto).

Education

FPT University

Ho Chi Minh,
Vietnam
Sept. 2013

B.Eng. in Software Engineer
Graduated as good student