ing. Carlo Perassi (CV updated to 2018-10-19) Via Pinerolo, 22 – 10061 Cavour (TO), Italy CF PRSCRL73R11G674P - PI 11832380015 Matricola Ordine degli Ingegneri di Torino: 8338R Mob: +39 335-64.500.41 <u>carlo.perassi@studiokiwi.to</u> – https://studiokiwi.to/ <u>carlo.perassi@ingpec.eu</u> CTU e Perito del Tribunale di Torino

#### **Synopsis**

Born in 1973, and having graduated in 2000 in Computer Engineering (MsC) at Politecnico di Torino and the following year having been admitted to the professional association of the engineers of the Province of Torino, since 1996 I have been working as an independent consultant for government organizations and companies in Italy and abroad, mostly on projects related to the analysis and development of Free Software based web applications.

### Main professional experience

- 2018: Industry 4.0 technical reports, disaster recovery, technical-legal consultant and forensic analysis (Studio Kiwi & Associati);
- 2014/2018: mostly Angular, AWS, Hapi and Python development (Kiwifarm Srl);
- 2000/2006, 2015/2017: taught 1,196+ hours of \*NIX/web development courses (CSI-Piemonte, FedEx, FOIT, RAI, Regione {Lombardia, Piemonte}, TripAdvisor, Wolters Kluwer et. al):
- 2005/2009, 2011/2015: GNU/Linux senior analyst and AngularJS/PHP webapp developer (Cattolica Assicurazioni, CSI-Piemonte, TOP-IX);
- 2011, 2013/2015: several projects involving AES-256/PKCS#11, JNA/JNI, SOAP and other J2EE beasts (SISTRI, Volkswagen Group et al.);
- 2010/2011: technical consultant for the Court of Pinerolo (2005/2013) then Torino (2013/-);
- 2003, 2010: collaborated in the customization of a large-scale software installation tool for GNU/Linux servers (TNT Global Express SpA);
- 2004: analysis and development of a sgbased user space Linux driver for the Olivetti PR6 printer (Gruppo Poste Italiane SpA);
- 2003: International project (I, USA) modified a part of the immunochemistry software of the QNX based Immage 800 (Beckman Coulter Inc.):
- 1999/2001: International project (DK, I, UK) analysis and development of the web server of the post doc microelectronics courses of the European Union (CoREP / Politecnico di Torino).

#### **Positions**

- 2018/-: Charter member of <u>Studio Kiwi &</u> Associati
- 2016/-: Partner of Kiwifarm Srl
- 2008/2014: Charter member and Board member of WOW SpA;
- 2011/2013: Board member of NOKE Srl;
- 2007/2010: Charter member of Nascor Srl.

#### **Free Software**

- 2018: technical blog;
- 2010/2018: my github and gist;
- 2003/2006: contributed to The Honeynet Project with <u>bup</u>, an improved version of the Chuvakin's bash syslog patch listed on the FSF Directory;
- 2002/2006: contributed (with special mention) to <u>Securing Debian Manual</u>;
- 2004/2005: developed <u>libsgc</u>, a library to manage sg Linux driver;
- 2003/2005: developed <u>knopILS</u>, a Free Software only localized KNOPPIX:
- 2001/2005: contributed to the <u>GSL</u> as a minor author.

# Interviews, papers and speeches

- Articles (A), Interviews (I) and speeches (S): Fondazione CRT (S, 2018), Filminute (A, Medium, 2016/2017 & A, Taste of Cinema, 2015), BotConf (Moderator, 2017), TorinoJS (S, 2, 2016), AWEC (S, Germany, 2013 & S, Belgium, 2011), Caixin Media (I, 2011), Radio24 (I, 2010), Italia Oggi (I, 2007), Top Trade Informatica (I, 2007), {POLI, UNI}TO (S, 200{2, 1}), Radio Radicale (I, 2000), IMGC/CNR (S, 2000);
- 2009: contributed to the book <u>II software</u> <u>libero in Italia</u>;
- 2001, 2003, 2009: contributed to <u>GNU</u> <u>Scientific Library Reference Manual</u>;
- 2003/2004: knopILS 0.{3, 4, 7} (Linux Pro, IBM, Ergo).

## **Extras**

2011/2013, 2015: produced several <u>short films</u>, each with 18+ people involved, admitted to many festivals (with a mention and an award).