Yvan SRAKA <yvan@sraka.pw>

Experiences

2017 / 9 months / Paris, France **FREELANCER** Clients: Simplon.co, Isograd, Corwork.id and Flit

2016 / 9 months / Montreuil, France **TRAINER Simplon.co** Management of a 6-month training in web development

2016 / 6 months / Paris, France **ANIMATOR Magic Makers** School and out-of-school programming learning workshops

2014-2015 / 1 year / Villejuif, France **SOFTWARE DEVELOPER Sculpteo - 3D Printing Online Service** System Administration and Stack Optimization

2013-2014 / 1 year / Issy-les-Moulineaux, France **APPRENTICE IN COMPUTER ENGINEERING Sculpteo - 3D Printing Online Service** 3D algorithms, Web and Mobile Development

2013 / 3 months / Bergerac, France **TECHNICAL AGRONOMIST - Association Nationale Interprofessionnelle et Technique du Tabac (ANITTA)** Alternative methods fertilization «CIPAN» impact on tobacco pests and biological control by conservation

Education

2014 - 2018 / Paris, France **PIERRE AND MARIE CURIE UNIVERSITY (PARIS VI) - Master of Computer Science** Specialty Bioinformatics and Modeling **UEs:** 4M062 - AAGB - MAPSI - MOGPL - COMPLEX - ALGAV - MODEL - LRC - 4B030 - IAMSI - 4V118 - MMCN - SBAS - IG3D - BIM - IEE - ARF

2013 - 2014 / Kremlin-Bicêtre, France **EPITA - GRADUATE SCHOOL OF COMPUTER SCIENCE** Expert in Computer Engineering by Apprenticeship

2011 - 2013 / Périgueux, France **UNIVERSITY OF MONTESQUIEU BORDEAUX IV** DUT Biological Engineering Agronomy Option

2011 - 2013 / Distance Learning **CNED GRENOBLE - BTS IRIS** Computers and Networks for Industrial and Technical Services

2009 - 2011 / Périgueux, France **BACCALAURÉAT: equivalent of A-levels in scientific option - obtained with honors,** Lycée Saint-Exupéry de Terrasson

Skills

- **SYSTEM AND SOFTWARE PROGRAMMING:** C++ ••••• – C •••• – Rust •••• – C# .NET ••• – Java •••
- **FUNCTIONAL PROGRAMMING:** Scheme •••• – Haskell •••
- **SYSTEMS:** GNU/Linux ••••• – BSD/OS X ••• – Microsoft DOS/Windows •••
- **SCRIPTING:** Python ••••• – PHP •••• – Bourne shell •••
- **WEB DEVELOPMENT:** ECMAScript ••••• – HTML5 •••• – CSS3 •••• – Node.js •••• – React •••• – Django ••••
- **MOBILE DEVELOPMENT:** Android ••• – Windows Phone •••
- **LIBRARY:** Qt •••• – SDL •••
- **TOOLS:** Git ••••• – LaTeX •••• – Vim •••

Awards

- 2015 / **FINALIST: Mission on Mars Robot Challenge** Artificial intelligence
- 2012 & 2013 / **FINALIST: Prologin** Algorithmic national competition
- 2012 / **WINNER: Microsoft Appli Awards** Windows Phone development
- 2011 / **SECOND PLACE: Google Nickel Chrome** Development of a web application
- 2010 / **WINNER: Schuman European Contest** General knowledge

Languages

- **FRENCH:** Native
- **ENGLISH:** Professional
- **SPANISH:** (Beginner)

Interests

- Theatre, Cinema, Making short films
- Contributing to open source community (Mozilla)
- Readings (Scientific, Political, Literary)
- Associative commitment (Prologin, Afev, GENEPI)