




Tom Licha


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OBJECTIVE

My first aim is to develop skills in as many areas of Computer engineering as possible. From there, I would like to move into video games company as a Developer or a Project manager



EDUCATION

Engineer | Brest National School of Engineering

2014 – PRESENT

Currently studying in the fourth year of a five-year course in General Engineering with Computer science. Diploma expected in 2019 because of double degree project at Université du Quebec à Chicoutimi(UQAC).

Baccalauréat | Lycée du grésivaudan à Meylan

2011 – 2014

Gained the Baccalauréat, French secondary education diploma, with first class honours.



EXPERIENCE

Web developer | IoT PoC internship | Triskalia, France

JUNE 2017 – SEPTEMBER 2017

- Conducted research into the feasibility, cost, robustness of the project
- Supervised and inspected the installation, modification, testing and operation of three objects: indoor sensor, hopper level probe and water meter
- Developed website to display objects data in graphics using dygraph library
- Implementation of web alert when the measures reach critical levels
- Tester for the new versioning environment, using git and AWS for continuous and Agile development

Specialized worker in stainless steel | Inoxforma, Spain

JANUARY 2015

- Created multiple equipment for agribusiness from stainless steel sheets, control valve for pipelines
- Worked directly with laser cutter
- 3D welding



SKILLS

- Proven skills in presentation, communication and teamwork
- Demonstrated ability to adapt from an existing project using versioning such as git
- Computer skills include C, C++, Java, Python, HTML5, CSS3, JavaScript, PHP, JDK Android, MS Office, Unix, Windows
- Agile Development
- Strong knowledge in modeling language with different software such as modelio, pipe...
- Professional communication skills include fluency in French and proficient level of language proficiency in English.
- Computer Repair



PERSONAL PROJECTS

Online resume available on tomlicha.com, HTML, CSS and JavaScript website. Used bootstrap Tweeter, bower components. Code available on demand.

Raspberry pi used as a remote camera connected to a distant computer through a VNC service, also used as an IoT command center connected to various sensors (humidity, temperature, light, gas...)

Cashless Android Application using NFC technology already integrated in most smartphones, and a local database. Software used: Android studio.



MISCELLANEOUS

I have a keen interest in sport and played regularly for a local badminton club in competition for 5 years.

Gaming experience: gamer as soon as I could walk with Rayman, Age-of-Empire and now multiple MOBA such as League of Legends, action/adventure/simulation video games with GTA, assassin's Creed from scratch.

REFERENCES

- Elvira Garcia - @ - elvira@inoxforma.com– Inoxforma
- Denis Saout - @ - denis.saout@triskalia.fr– Triskalia