UI Designer
Software Engineer
Electronic Engineer

# LOOUIS LOW

**39 Year**

## ABOUT ME

II have worked in an embedded system domain for ten years. I am primarily prototyping Electronic applications for Automation, Monitoring and Signal Processing. I also make UI Designs and Frontend-Dev for Embedded Applications, Web Apps, Websites, TV Apps, Mobile Apps, and as well as Graphic Designs to create materials for marketing and user interface.

## CONTACT ME

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### SOCIAL
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# EXPERIENCE

**dogsbark**
2004-2020

**Software Engineer (architect)** — Canada
Embedded Design, Firmware Design, Prototyping and Automation. Machine Learning and Sound Effect middleware engineering.

**Goody**
2016-2017,
2018-2019

**Software Engineer (frontend)** — Malaysia
Craft UI Material Design & UI Design System. Pure CSS FX without JS. Create custom frontend devtools and boilerplates with added CLI automation.

**Internet Mastermind**
2014-2015

**Software Engineer (frontend)** — Malaysia
Implement UI and UX for marketing applications with Bootstrap UI framework. Frontend and Backend UI prototyping. Custom landing page web design for marketer.

# EDUCATIONS

**Shrewsbury College**
2008-2009

**Visual Art & Design**
I also am artist. I gave myself a chance to step into a little bit deeper into the art. Also, I am a perfectionist either in UI or UX.

**Univ. Manchester**
2002-2005

**Electrical & Electronic Engineering** — UK
I was always wanting to be an inventor like robotic, anything since I was a little kid. But, well, they all came true. I just kept doing it. Never stop.

**Chung Ling H. S.**
1995-2000

**Form 5** — Malaysia
Just an ordinary student not very fond of school subjects, beside the computer programming and science classes. Never a good chance in Art class.

# SKILLS

**Embedded Development**
FPGA Protyping

**Web Development**
Front-End, UI & UX Designs

**Software Development**
Firmware, Essential for Engineering

# KNOWLEDGE

**PCB/Schematic Design**
Electronic

**Firmware Design**
Electronic

**Embedded Design**
Electronic

**Linux**
Debian

**Docker**
Containerization

**Git**
Source Versioning Control

**C, C++, Vala**
Firmware, Software Development

**Bash**
Automation Scripting

**JavaScripts, NodeJS**
Frontend Development

**Python**
Software Prototyping

**HTML, Nunjucks, CSS, Sass**
Frontend Development

**Yogurt, Bootstrap**
Web Design & Styling

**Adobe PS/AI, Framer**
UI Mockup & Prototyping