Wenhao Li

Contact Info

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Specialization

Computer Science
Formal Languages
Security and Privacy
Low Power Electronics
OOP
PCB design

Programming

F#
javascript
HTML
C++
LaTeX
python
SQL
java
C

Language

Korean (Native)
Chinese (Native)
English (Advanced)

Education

Jan-31-2022, the date of expected graduation, from DTU Master of computer science engineering.

Aug-30-2021, 5 ects at Functional programming with F# .

Jun-04-2021, Master thesis: Formal modeling and analysis of an eHealth Protocol. A proposed eHealth protocol is modeled with basis of First-order logic, term algebra and context-free grammar. We show the analysis of the protocol with example or counter example of the privacy goals violation.

Jun-2019 ∼ Dec-2020, paternity leave.

Jun-2018, Data security; Formal modeling and verification of privacy; Data Visualization.

Jun-2017, System integration; Compiler construction; C++

Dec-2016, Computational tools for big data. The project is to retrive game data and visualize them for different purpose. We retrieve the data from the game server by quring the provided REST API with python script and data can be stored into the database. We plot the data with R script.

Jun-2016, DTU Bachelor Engineering of Electrical.

Jun-2015, embedded system project. The project is to build a Line following robot with software and hardwares. The hardware desgin includes the shape of the robot and the PCB of the embedded system which build around the microprocessor. The software includes the programmed PID controller, driver of distance and light sensors, wireless control driver and DC motor driver.

Dec-2014, analog electronics project: Metor detector.

Jun-2014, digital electronics project: Electrical car charging system.

Dec-2013, Object Oriented Programming

Job Experience

Feb-2019 ∼ May-2019,
Feb-2018 ∼ May-2018,
Teaching assistant, System Integration, modeling with UML

Jan-2016 ∼ Jun-2016,
Bachelor Thesis in Merus Audio, FPGA scan test

Jan-2013 ∼ Jul-2013,
SW testing in Neusoft, Android Application testing group