

LejunChen



Personal Info.

chenlejun@gmail.com

<https://juneciel510.github.io/lejun-portfolio/>

Languages

English fluent
Norwegian A1-A2
Mandarin

Skills

Go
Javascript
React JS
Python
R
CSS

Strengths

Quick Learning
Passion for new
knowledge
Collaboration
Reliable

Profile

Computer Science student of a two years' master program at the University of Stavanger. Moved to Stavanger in 2019 with the whole family. Have 10+ years' work experience as a project coordinator and document engineer. I enjoy the fun of coding and look forward to start a new career as a developer with the passion of coding.

Academic Projects

- 2020 - Now **Distributed system for Bank transaction** UIS
Back end: Build a cluster of servers using go language with implementation of multi-paxos consensus algorithm and leader detector scheme.
Front end: Use React Javascript to build bank transaction UI to deposit, withdraw, check Balance, etc.
This system also has the reconfiguration function: the number of servers of this cluster could be scaled up and down by reconfiguration.
- A simple web server to decrypt cipher text** UIS
Use Python Flask to create a simple web server which decrypts cipher text with the implementation of various cipher and decipher schemes, e.g., TripleDES, pseudo-random generators, etc.
- Two simple web servers communicating using PKC-based protocol** UIS
Use Python Flask to create two simple web servers with the implementation of public-key cryptography (PKC)-based key exchange protocol.
- Use Scientific Python in Machine learning** UIS
Data Visualisation.
Classifier design and performance evaluation.
Use popular machine learning libraries for the experiments in neural networks.
- Use R to do the Statistical Modeling and Simulation** UIS
- Simulation of the routing protocol of RF Mesh system for smart meters** UIS
Use Omnet++ to simulate the routing protocol of RF Mesh system for smart meters. The smart meters could be scaled up to hundreds of thousands.

Side Projects

- 2021 **Responsive Portfolio Website**
<https://juneciel510.github.io/lejun-portfolio/>
Created using different technologies, e.g., React JS, Styled Components, etc.
Integrated PDF viewer, send contact form to email, filter blogs with tags, use various animations and more.
- Weather APP**
<https://juneciel510.github.io/lejun-portfolio/#/weather>

Education

- 2020 - Now **Master Candidate** Computer Science [Average grade: B] Norway
University of Stavanger
- 2003 - 2006 **Master** Optical Information Engineering China
Zhejiang University
- 1999 - 2003 **Bachelor** Information Engineering [GPA: 3.42 out of 4] China
Zhejiang University

Work Experience

- 2016 - 2019 **Hangzhou Manguo Network Technology Co., Ltd** China
Project Coordinator
Project involved: Online reading website and app
Plan and coordinate a program and its activities. Help build positive relations within the team and external parties. Maintain and monitoring project plans, project schedules, work hours, budgets, and expenditures. Develop an in-depth understanding of project scope and particulars e.g., time frames, financial, outcomes, etc.
- 2016 **Maternity leave**
- 2010 - 2016 **Wanin Educational Multimedia Technology Co., Ltd** China
Project Manager Assistant & Document Engineer
Project involved: Document Camera, Webcasting System, HD Lens High-Definition Camera
Organize review and revision timely in close collaboration with R&D, marketing and production department. Communicate with customers about engineering, quality, component details of products as technical contact. Help to develop and maintain documents, including research, usability tests, user manuals, product specifications, functional and design specifications, installation manual and promotional presentations.
- 2009 - 2010 **Maternity leave**
- 2006 - 2009 **Wanin Educational Multimedia Technology Co., Ltd** China
Technical Writer
Project involved: VGA Capture Card, LCD Advertising Displayer, Electronic Whiteboard
Collaborate with R&D developers and Product Engineers to capture requirements, specifications, and development flow to compile technical documentation. Maintain and update technical documentation database, including datasheet, manual, flow documentation, etc. Contribute to the development of documentation standards, templates, tools, and work processes used by the team and other parties that participate in delivering documentation.

Publication

- 2006 **Lejun Chen and Feihong Yu, "New Research Progress of Photoacoustic Gas Detector" in Optical Instruments, the 5th issue of 2006.**