Quentin Chi Liong Lee

Education

Master Computer Science and Engineering, TU Delft, 2020 - Present

Bachelor Computer Science and Engineering, TU Delft, 2017 - 2020

University of Nebraska Omaha, study abroad in Omaha for minor, 2019
One semester abroad at University of Nebraska Omaha following the classes Intro To Information Security, Linux Administration, Foundations to Cybersecurity, Micro Economics and Entrepreneurial Foundations.

Technical Skills

Day-to-Day comfort
- Node JS
- Javascript

Experienced
- SQL
- Python
- React
- HTML/CSS
- Java

Experience

FontoXML, Software Engineer, July 2020 - present
Add real-time collaborative editing to the FontoXML editor

Internship FontoXML, April 2020 - July 2020
Conduct research about real-time collaborative editing for block-based text using Conflict-free replicated data type (CRDTs).

TU Delft, Software Engineer, Survey Tool, 2019
Continuing developing the web application for creating and sharing surveys from the Context Project at TU Delft, which is now deployed and being used by TU Delft.

Alfa Eden, 2019
Built a website for translation agency Alfa Eden.

Mathematics and Physics Tutor, 2016

>Tutored 2 high school students in mathematics and physics, once every month resulting in an improvement in their test scores.

Projects and Application Development

Context Project, Survey Tool, TU Delft, 2019

>Developed a web application for creating and sharing surveys (similar to Google Forms) using Javascript (Node JS) which is currently in production by TU Delft.

Bachelor End Project, CRDTs for Fonto, FontoXML, 2020

>Researched real-time collaborative editing using a conflict-free replicated data type (CRDT) in block-based editors (XML) for Fonto using a research prototype as a proof-of-concept.

Extracurricular Activities

International First Lego League Tournament, Toronto, Canada, 2014

First Lego league is a tournament between teams from different schools who try to build and program a Lego robot to perform specific missions.

Mentor

>Assisted a group of middle school students during the tournament with their English and helped the students with problems they encountered.

Men's Basketball Team, HBV The Jumpers, The Hague, 2019

Team Captain, Club referee

>Practiced on average 3 times a week, played most of the seasons in 2 teams that play games nationally, and refereed basketball games once every 2 to 3 weeks.

Language Skills

- Dutch - Fluent
- English - Intermediate/Advanced