

Lucas Li

1872 Feltham Rd Victoria BC V8N2A6

TECHNICAL SKILLS

Languages- Java, JavaScript, Typescript, Python, C, C#, HTML, CSS, Assembly language,

Tech Stack- Angular, REST API, ASP.NET MVC

Database- SSMS, Oracle, MySql



EXPERIENCE

Software Developer – Co-op |

EncoreFX, Victoria BC |

09/2019-04/2020

- Developed Foreign Exchange Platform's UI with Angular Framework.
- Implementation and design of REST web services using C#
- Designed and developed REST API gateway to translate from back office SOAP webservice.
- Primary technologies used: Typescript, Angular, CSS, C#, T-SQL, Git
- Participated daily standups, and aware of all sorts of Agile ceremonies, able to break the larger epics into smaller user stories with story points.

Database Programmer – Co-op |

Western Forest Products, Nanaimo BC |

01/2019-09/2019

- Customized enterprise Windows Form application using C# and .Net Framework
- Used T-SQL to design and create procedures for SSRS reports
- Created SQL functions which involve with data algorithm for retrieving required data



PROFESSIONAL PROFILE

- **Computer Science major graduate with years of Coop experience.**
- **Work within the different software development lifecycle stages**
- **Business and entrepreneurship skills with a BA degree in Economics**
- **Identify and access learning sources**

<https://yzlucas.github.io/lucas-angular-site/>



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EDUCATION

Bachelor of Science in Computer Science

University of Victoria

09/2016-08/2020

Relative Courses:

- Algorithms and Data Structures
- Computer Networks
- Data Mining
- Database Systems
- Distributed Computing
- Numerical Analysis
- Software Development Methods,

Bachelor of Arts in Economics

University of Victoria

09/2011-12/2014

- Applied Econometrics
- Money and Banking
- Statics of Business

- Created visualization reports using Power BI and SSRS.
- Participated data team projects and join development cycle include design ER diagram.

**Co-Founder | DiDi Car Rental & Sales
Victoria BC | 06/2015-09/2016**

- Brought company's monthly profit to \$20k within first 3 months.
- Became the largest locally owned car rental business in Victoria.
- Increased fleet inventory levels by over 100% and maintained quality and maintenance of vehicles to meet and exceed daily sales requirements.

**Sales & Leasing Consultant | Glenoak Ford,
Victoria BC |
02/2015-06/2015**

- Coordinated with other dealerships to select and deliver vehicles to customers according to preferences
- Reached out to potential customers via phone or email to discuss options.
- Demonstrated vehicle operations to customers in showroom and through test drives

INTERESTS

 Kayaking  Blogging  Basketball

PROJECTS

- **Portfolio** – A platform that designed for company's foreign exchange dealers. The main feature is generating a long-term exchange rate chart and graph, based on dealer's hedging strategies. There were some complicated calculation methods in the back end.

REFERENCES

- **Chris Van Dyk, Software architect – Supervisor**
Available upon request
- **Kyle Morris, Development team lead.**
Available upon request
- **Ailin Zhu, QA lead.**
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