

CONTACT	E-mail: trtuanle2211@gmail.com Github: https://github.com/truongle2211	
EXPERIENCE	Amazon, Inc. , Toronto, Canada	<i>Software Development Engineer</i> Feb 2022 - May 2023 <ul style="list-style-type: none">• Worked the subscription and billing systems of a new initiative within Amazon Marketing Cloud org, contributing to the launch of new products in Q2 2022• Implemented most of the core APIs and lambdas in the billing system• Designed, built, and delivered an internal service utilizing multiple AWS technologies (Step Functions, SQS, EventBridge) to execute at least 16k monthly SQL queries on AMC servers.• Led a sub team of 2 developers in expanding the above service including handling custom queries, storing data in S3 to expand the service for other use cases
	Deliverr, Inc. , Toronto, Canada	<i>Software Engineer</i> Sept 2020 - Feb 2022 <ul style="list-style-type: none">• Worked on Seller Team, responsible for seller experience and vendor billing, reports• Built and maintained services to ingest data from multiple warehouses and carrier partners from Excel into Snowflake, handling more than 2GB of data each week• Designed and developed a service to handle customer claims. The service handled and refunded more than 5k claims each week.• Created a service to handle rates and price calculation, replacing an existing npm library and supporting all other services in the Deliverr system (both frontend and backend).• Prototyped the backend of the notifications system on the seller portal.
	Umapped, Inc. , Toronto, Canada	<i>Software Engineer Intern</i> May-Dec 2019 <ul style="list-style-type: none">• Worked on Umapped's B2B collaborative itinerary and experience platform, used by more than 10k users daily• Developed the front-end using React, Redux, following Google's Material design guidelines• Implemented a major feature that enabled users to categorize trips and trip templates, which became widely used by more than 80% of the user base.
	FairVentures , Waterloo, Canada	<i>Solution Developer Intern</i> May-Aug 2018 <ul style="list-style-type: none">• Prototyped a smart contract application for insurance, building the UI with Vue.js and a GraphQL server with ApolloJS.• Developed a Google Assistant application that allowed users to interact via text or voice using GCP and Typescript
	Empire Life Insurance , Toronto, Canada	<i>Software Developer Intern</i> Sep-Dec 2017 <ul style="list-style-type: none">• Built an application for an insurance product using Javascript, Django, PostgreSQL, and Twilio• Designed and implemented a text classification model for analyzing user feedback using scikit-learn and nltk.
PROJECTS	Email Solutions <ul style="list-style-type: none">• Constructed a web application that automates scheduled email surveys with React, Redux, Node.js, MongoDB, PassportJS, Stripe, and SendGrid CHashing <ul style="list-style-type: none">• Developed a hash table in C for hashing strings to integers, implementing hashing strategies such as Separate Chaining with Linked List and Cookoo Hashing	
EDUCATION	University of Waterloo , Canada	2016 – 2020 <ul style="list-style-type: none">• Honour Bachelor of Math
SKILLS	Javascript/Typescript, Java/Kotlin/Scala, Python, Golang, C/C++, GraphQL, Git, AWS, Snowflake	