

hi@chenliang.ca
(780) 245-0708
Toronto, Canada

Skills

Languages

TypeScript,
JavaScript, Ruby,
Java, Python

Front End

React, Redux, Vue,
Vuex, Bootstrap

Back End

Node.js, Express.js,
Ruby on Rails,
GraphQL,
WebSocket,
PostgreSQL,
MongoDB

DevOps Tools

Docker, AWS/EC2,
Heroku, Cypress

Design Tools

Adobe XD, Figma,
Photoshop, Sketch

Agile Tools

JIRA, BitBucket,
Github, Slack,
CircleCI

IDEs

Xcode, VS Code

Other Tools

WordPress, Shopify,
MS Office

Interests

Web Development,,
Entrepreneurship,
Development,
Basketball, Traveling

Chen Liang Full Stack Developer

🌐 chenliang.ca — 🌐 [/mrchenliang](https://mrchenliang.com) — in [/in/mrchenliang](https://in.linkedin.com/in/mrchenliang)

Summary Dynamic software engineer with the ability to develop simple solutions to tackle complex challenges through elegant designs while adapting to the different business demands.

Experience

Arternal (Toronto, CA/Remote)

Arternal helps galleries and auction houses build relationships & increase revenue
Software Developer I Jan '20 - Now

- Developed application features using Node.js, GraphQL, Vue.js, Docker.
- Developed server-side online rooms feature to migrate sales online.
- Implement user tracking and developed user flow analytics using Mixpanel.
- Designed and developed front end UI/UX features from ideation to production.
- Worked in an Agile environment leveraging JIRA, BitBucket, CircleCI.

Software Developer Intern

Oct - Dec '19

- Revamped customizable PDF generation feature to utilize AWS Lambda.
- Created client on-boarding data migration scrapping tools using Python.
- Conducted QA test specifications for function, regression, and performance.

Global Management Trainee, AB InBev (N. America)

Aug '18 - Jun '19

- Competitive program with roles in sales, marketing, and operations. (9/1500)
- Developed a sales strategy through data analysis; aimed at growing the premium segment by recommending SKUs, brands, and styles.
- New product marketing lead: identified white spaces, trends, and brand ideals.

Facilities Engineer, Nexen Energy (Calgary, AB)

Jan - Sept '17

- Created dynamic simulation models to visualize LNG plant process; established key operating conditions and parameters.
- Provided technical support and project guidance with regards to project development, energy intensity, economics and emissions modeling.

Process Engineer, Shell Canada (Fort McMurray, AB)

Jan - Sept '16

- Developed sustainable hot process water (HPW) reduction projects to lower production energy intensity using data analysis.
- Reduced OPEX by C\$1M+/yr while eliminating HPW usage and GHG by 5%.

Project Engineer, West Fraser Timber (Slave Lake, AB)

Jan - May '15

- Implemented & optimized waste heat recovery of turbine exhaust for the drying process, which offset NG by C\$0.5M/yr, without degrading products.

Education

Web Development Certificate, Lighthouse Labs (Toronto, ON)

'19

- An immersive project-oriented full-stack web development program (700+ hr).

B.Sc in Engineering, University of Alberta (Edmonton, AB)

'13 - '18

- Major: Chemical Engineering; Awarded \$10,000+ in Scholarships.

Projects & Interests

Web Design, Freelance

- Developed and hosted websites for businesses, nonprofits, and blogs.
- Experienced with WordPress, Shopify, and SEO.

PartyPic



- PartyPic is a co-op pictionary game built using React.js and Socket.IO.

Scheduler



- Scheduler is a react app to schedule interviews, with WebSocket support.

TinyApp



- TinyApp is a web app built with EJS, Bootstrap that shorten long URLs.