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## Skills

### Languages

TypeScript,  
JavaScript, Python,  
Ruby, Java, HTML,  
CSS, SQL

### 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 Software Developer

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

## Experience

### Arternal (Toronto, ON/Remote)

Arternal helps galleries and auction houses build relationships & increase revenue.

#### Software Developer II

Jun '20 - Now

- Developed full-stack features using TypeScript, Node.js, GraphQL, Vue.js, Docker.
- Developed server-side online viewing rooms feature to migrate sales online.
- Implement user tracking and developed user flow analytic using Mixpanel.
- Designed and developed custom front end UI/UX features from ideation to production to meet customer requests.
- Provided mentorship, and guidance to junior members and interns in their development.

#### Software Developer I

Oct '19 - Jun '20

- Developed multi-price live currency conversion feature leveraging fixer.io API.
- Revamped customizable PDF generation feature to utilize AWS Lambda.
- Created client onboarding data migration scrapping tools using Python.
- Conducted QA test specifications for function, regression, and performance.
- Worked in an Agile environment leveraging Slack, JIRA, BitBucket, CircleCI.

### Global Management Trainee, AB InBev (New York, US)

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 liquefied natural gas 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 (Calgary, 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%.

## 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

### Freelance Web Design

- Developed and hosted websites for individuals, businesses, and nonprofits.
- 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 shortens long URLs.