

# JAMES CHENG

## Senior Full Stack Developer

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📍 Toronto, ON, Canada



## SUMMARY

- Full Stack JavaScript and Typescript Developer with more than **10 years** of experience in designing, developing and maintaining flexible web and mobile applications.
- Strong contributor with an **excellent communication** skill, fostering a positive team environment to achieve shared objectives on 30+ projects.
- Proficient in **understanding the business requirements** of the clients and delivering projects accordingly by fixing production issues and adding testings.

## WORK EXPERIENCE

### Full Stack Developer

#### Deloitte Digital

📅 10/2020 - Present

Completed projects with 5+ software teams across company based on agile/scrum

- Developed and released 5+ web applications(**React, Angular, Vue, Node, Python**) end-to-end and 5+ cross-platform mobile apps(in **React Native** for both Android and iOS)
- Facilitated over **3 large-scale applications**, including projects in blockchain, healthcare, real estate, and other industries
- Applied the best UI/UX experience to 20+ customers and stakeholders to build the **best user experiences**
- Integrated 100+ RESTful APIs and handled DOM and data flow using state management tools like Redux, Mobx and Recoil

### Senior Software Engineer

#### Orderb4

📅 06/2018 - 10/2020 📍 US

Co-created an advanced **food delivery app** alongside a diverse team of 3 engineering

- Added 5+ delivery services to enable accurate tracking of delivery orders and influence **real-time updates** to customers
- Integrated with 40+ backend APIs to retrieve and display restaurant menus, customer orders, and delivery status
- Applied **Angular** (12-13) to create a responsive user interface, enhancing the ordering and delivery experience, then **migrated to React**
- Integrated Nest.js backend to handle business logic, reducing **API response** time by 30%
- Executed a migration from **Material UI to tailwind CSS** throughout the application, leading to a 20% increase in customer satisfaction ratings

## LINKS

LinkedIn

<https://www.linkedin.com/in/james-c-221168300/>

Portfolio

<https://james-cheng-portfolio.com/>

GitHub

<https://github.com/happyman125>

## EDUCATION

### Bachelor's Degree in Computer Science

#### Concordia University

📅 05/2009 - 07/2014

## SKILLS

React Redux Angular

PostgreSQL Vue Python

NextJS Node Express

Javascript Typescript

React Native MySQL DevOps

AWS Docker Jira

HTML5/CSS3 CI/CD Git

Agile/Scrum GraphQL UI/UX

Webpack ES6 / ES7 SaaS

## WORK EXPERIENCE

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### Frontend Developer

#### Unbanked

📅 02/2017 - 06/2018 📍 US

Launched a **yield product** leveraging cryptocurrencies, including Fantom and Ethereum, resulting a 150% growth in user adoption

- Coded using **React, Vue.JS, HTML and CSS** to develop 20+ features for both **mobile and desktop** platforms collaborating with backend developers, designers and product manager
  - **Collaborated** closely with 3 UX/UI designers using Figma to bring the design concepts to life
  - Achieved secure and efficient interactions with **blockchain** networks, **web3.js** or similar libraries to connect frontend applications with smart contracts and 5+ decentralized systems
  - Leveraged MetaMask and Wallet connect features to implement **trading features**, resulting in a 40% growth in trading volume
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### Project Lead Developer

#### Softchoice

📅 11/2015 - 02/2017 📍 Toronto, Canada

A **frontend leader** who managed frontend development and 5 frontend developers

- Included the Customer relationship management system to help the client manage 30 aspects of the business
  - Added 20+ continuous integration and continuous deployment (CI/CD) pipelines with Git, automating build, testing, and deployment processes for **efficient development workflows**
  - **Mentored** 5+ junior software engineers, providing code review, careful guidance of development strategies and education on innovative development techniques and product launch or product features
  - Discussed with founder, management and HR teams to develop comprehensive PTO policies, benefit plans, resulting in a 10% reduction in absenteeism
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### Software Engineer

#### Engine Digital

📅 01/2015 - 11/2015 📍 Vancouver, Canada

Elaborated 20+ agency's best practice approaches to help eager brands accelerate digital innovation and find new opportunities

- Designed client-side and server-side **architecture** and accomplished cloud-based back end solutions with 20% reduction in infrastructure costs using version control
- Improved intuitive designs for over 50+ components using HTML and CSS, ensuring optimal **user experiences** across devices and screen sizes
- Leveraged 15+ React Native's platform-specific APIs to access device features such as camera, GPS, push notifications, and device storage
- Addressed 8+ **authentication** and security concerns with Passport.JS JWT tokens and the B crypt library
- Incorporated 5+ **testing** frameworks and libraries such as Jest, Mocha, Selenium, or Cypress to automate and streamline the testing process

## LANGUAGES

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### English

Proficient

