

# Peter (Linchengrui) Yan

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## Summary

- A recent graduate majored in Computer Science with solid knowledge in software engineering
- Experienced in object-oriented programming and full cycle development of a web application

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## Education

### University of British Columbia

Bachelor of Science, majoring in Computer Science

Vancouver, British Columbia

Sept. 2013 – May. 2018

### Relevant coursework:

- Introduction to Software Engineering
- Advanced Relational Databases
- Advanced Operating Systems
- Internet Computing
- Computer Vision
- Machine Learning and Data Mining

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## Projects

### NBA Players & Stats React Native Application

June – July 2018

<https://github.com/yanlinchengrui/show-players-and-stats>

- Designed and created a React Native application that shows all NBA players in a given year, their career statistics, and images if available
- Implemented the fetching and parsing of player information storing in JSON format
- Built with React Native (React and JavaScript)

### Collaborative Comic Book Web Application (for Software Engineering course)

Jan – Mar 2016

<http://marvelcomiccollab.herokuapp.com/comics>

- Designed and implemented a web platform for the creation and visualization of comic strips within a team of 4
- Written in Typescript for client and server side development
- Used Express (a Node.js web application framework) for server side development

### Meetup Android Application (for Software Construction course)

Jan – Mar 2015

- Implemented and extended an application that enabled students to find meetup restaurants when they have common breaks and to check the routes between different courses on the map
- Implemented the parsing of schedules stored in XML format and restaurants stored in JSON format
- Written in Java and used live data from Foursquare for restaurants and MapQuest for routing information

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## Skills

**Languages:** Java, C/C++, JavaScript, HTML5, CSS3, MATLAB, Python

**Framework and Tools:** Bootstrap, React, React Native, Node.js, Eclipse, Git

**Spoken and written languages:** English, Chinese, Cantonese (spoken)