

# YANG Cequn

Date of Birth:1995-05-14

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## **Education Background**

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**Jilin University Bachelor of Engineering 2013.09-2017.07**

Major: Information Engineering

## **Research Experience**

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**Front-end Design and Implementation for an Interest Community website 2016.05-2016.07**

Mentor: Wang Jinfang

- Applied HTML5, CSS3, and JavaScript to build an “event publishing square”, focusing on optimizing responsive performance and visual aesthetics
- Simplified back-end communication through AJAX, reducing the amount of code needed, enabling refresh-free data interactions, and enhancing development efficiency

**Course Design of C++Object Oriented Programming 2016.03-2016.06**

Mentor: Wang Jinfang

- Leveraging object-oriented features such as encapsulation, inheritance, and polymorphism, designed and implemented a student grade management system with full CRUD functionalities
- Simulated and optimized the merchandise management process in a supermarket's daily operations, improving operational efficiency through class interactions and relationships

**Jilin University Undergraduate Electronics Design Contest 2016.03-2016.05**

Mentor: Ma Haitao

- Utilizing a MCU and a stepper motor, designed and implemented an integrated electronic clock, featuring magnetorheological fluid as the display medium
- Won 2<sup>nd</sup> prize

## **Work Experience**

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**Pinduoduo (Shanghai) Information Technology Co., Ltd., Shanghai 2020.03-Present**

*R&D Engineer, Full-time*

- Led the development and maintenance of multiple core functions on the Windows merchant workbench, including message sending, synchronization, and retraction, message history lookup, merchant and platform service provider chat, message reminder module, quick reply, and shortcut keys, enhancing user experience
- Responsible for maintaining the device information collection SDK, integrating the underlying driver-level SDK, developing the system-level device information collection function, and optimizing the device information collection and reporting process

**Hangzhou Hikrobot Co., Ltd., Hangzhou 2017.07-2020.02**

*PC Software Developer, Full-time*

- Employed C++, Lua, Python, and MFC technology stack, combined with company SDK, developed software tools including cable data transmission speed measurement, device factory information writing, device status simulation, as well as device fault and log automatic troubleshooting
- Led the development of the OCX plugin for IE browser in the drone management platform, enabling real-time display of videos and images and the identification of key objects, and driving product feature expansion

**Ruiju Information Technology, Dongying 2016.07-2016.08**

*Full Stack Developer intern, Full-time*

- Led the timely and high-quality design, development, and delivery of portal websites across education, manufacturing, and advertising industries using jQuery, CSS3, HTML5, and PHP

## **Skills**

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Computer Language C++ 17/20, Python, Duilib/MFC framework, C, JavaScript/jQuery, PHP  
Chinese (Native), IELTS (6.5)