

YUANZHE RIJN(RYAN) BIAN

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Engineering, Computer Science

Dual Degree: Bachelor of Science, Mathematics

August 2016 – December 2018

GPA: 3.98

Nanjing University of Posts and Telecommunications(NUPT)

Bachelor of Science, Telecommunication Engineering (EE)

September 2014 – July 2016

GPA: 3.7

EXPERIENCE

Facebook

Software Engineer

February 2018 – Present

Menlo Park, CA

- Worked on Ads Manager App Team. Helped to build the ad interface for advertisers.

University of Illinois Research Park, EnterpriseWorks

Software Engineer Internship

Jan 2018 - May 2018, Sep 2018 – Dec 2018

Champaign, IL

- Designed manager system and SPA framework on Salesforce.

Facebook

Software Engineer Internship

May 2018 – August 2018

Menlo Park, CA

- Worked on Spatial Computing Team. Helped to improve the geolocation data visualization tool.
- Designed and implemented an augmented reality navigation x-plat App. Worked with indoor localization group and map generation group. Fulfilled the group plan two months ahead of schedule.

NextCapital Group

Software Engineer Internship & Remote Software Engineer Internship

June 2017 – December 2017

Chicago, IL

- Front-end group. Maintained NextCapital's front-end software which is written in Angular and React.
- Upgraded the unit test framework. Result in > 50% time saving on the CI by applying the new environment.
- Developed an intelligent report generator which can help the manager generating weekly target completion report by analyzing data from the time tracker automatically.

UmiUni

Co-founder & CTO

February 2017 – Present

Champaign, IL

- Designed whole software architect. Participated and contributed to all projects, including design, programming, unit testing, code review and deployment planning. Developed back-end server powered by Node.js. Also developed front-end app by Vue.js, and contributed to the iOS App by RN.

Dexta Robotics

Co-founder & Electrical Engineer

March 2014 – August 2016

Nanjing, China

- Developed an embedded system for Dexmo. Built the website.

OPEN SOURCE PROJECT & RESEARCH <https://github.com/rijn>

iview/iview

UI components library with Vue.js. Main contributor.

Over 22k people star or fork the repository.

rijn/nodecho

A single user blog system powered by Node.js.

RESTful API, Authorization, Markdown syntax.

LANGUAGE AND TECHNICAL STRENGTHS

Computer Languages

C, C++, JavaScript, Node.js, Vue, React, React Native,
Python, PHP, Verilog, Haskell, C#, CoffeeScript