YUANZHE RIJN(RYAN) BIAN

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EDUCATION

University of Illinois at Urbana-Champaign August 2016 – December 2018
Bachelor of Engineering, Computer Science GPA: 3.98
Dual Degree: Bachelor of Science, Mathematics

Nanjing University of Posts and Telecommunications(NUPT) September 2014 – July 2016
Bachelor of Science, Telecommunication Engineering (EE) GPA: 3.7

EXPERIENCE

University of Illinois Research Park, EnterpriseWorks Jan 2018 - May 2018, Sep 2018 – Dec 2018
Software Engineer Internship Champaign, IL
· Designed manager system and SPA framework on Salesforce.

Facebook May 2018 – August 2018
Software Engineer Internship 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 June 2017 – December 2017
Software Engineer Internship & Remote Software Engineer Internship 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 February 2017 – Present
Co-founder & CTO 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 March 2014 – August 2016
Co-founder & Electrical Engineer Nanjing, China
· Developed an embedded system for Dexmo. Built the website.

Nanjing University of Posts and Telecommunications, Department of Publicity Apr 15 – Jun 16
Technical Adviser & Develop Lead Nanjing, China
· Wrote a class that using computer vision and machine learning techniques to identify verification code.
· Led a group to develop a load-balancing RESTFul API service and a web-app that has millions of PV/yr.

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

iview/iview **rijn/nodecho**
UI components library with Vue.js. Main contributor. A single user blog system powered by Node.js.
Over 15k people star or fork the repository. 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