

# YUKUAI HUANG

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## EDUCATION

**Beijing University of Posts and Telecommunications**, Bachelor's Degree 09/2018 – 06/2022

- Major: Digital media technology
- Key Courses: Data structure, Database, Network, User interface design, Web Front-End, Web Back-End, Mobile application development

## WORK EXPERIENCE

**Baidu AI Cloud**, Beijing, China

01/2021 – 08/2021

(ACG Web construction and Cloud marketing department) *Front-End Intern*

- Responsible for Baidu Intelligent Cloud-Cloud Monitoring BCM webpage, which is a monitoring product based on Baidu Cloud service and provides 7\*24 hours of warning monitoring service. My duty is to migrate the early release(MVC) front-end interface to the new version is based on the MVVM model. Keep maintaining the product's iteration and upgrading functions. In charge of the new version website monitoring webpage, application monitoring webpage, etc. Perfected user experience, and enhanced single page capability.
- On the development side, I design and optimize an HTML table component that is strongly related to the requirement, which can't be acquired with the template table component. Over the past six months internships, with relevant personnel such as PM and UE, RD, QA, etc. I achieve inter-departmental DevOps and agile development. standardize code and enhance comprehensive programming capabilities, and improve understanding between development and enterprise business.
- Responsible for Baidu Intelligent Cloud-Video Creation Distribution Platform VOD. Migrating old BUI component library to SUI component library. During the development, by understanding the business, find interaction experience issues in the process, and problems caused by different CSS style effects on the old component library. Feedbacking to PM, and repair.

**Institute of Automation Chinese Academy of Sciences**, Beijing, China 2022/03 – 2022/04

FE Confidential project

- Web pages are based on Vue3, Vue-CLI, and Vuex with LocalStorage to maintain data persistence, use Sass to make theme be changed, Express framework to build up a mockup platform, FE and BE development keeps paralleling makes project process steps by steps.
- In charge of the front-end development of the project, feeds the need for feature to make a custom float block which can hover and click to navigate to detail pages. Import Echart components to visualize data, and improve user experience.
- Overcome the short development time, and complicated component functions (some simple components can use Element components, but 90% of the components needs to design by myself), efficient communication online, solving problems each by each during development, tested, and delivered.

## PORTFOLIOS

**ProteinRecorder**

<https://digitalcreak.top/projects?query=1>

Android Application

- Proteinrecorder is a software for recording daily protein intake. It uses kotlin language to achieve the overall process framework and code writing of the app.
- Use lxml package to crawl data, store data in JSON format, read and build SQLite database, fuzzy search database to complete the search function, efficient data addition and deletion list, and display it in recyclerview through database call, which effectively improves the operation efficiency of the system.

**Bouyei Website**

<http://digitalcreak.top:18080/>

Minority Introduction FE Project

- Use Vue cli framework to realize, be familiar with CSS + div page layout, and use vuejs to realize data-driven view.
- Write templates of different modules to realize progressive development, and generate a large number of articles through fixed templates.
- Design and write basic reusable components, such as Draw Marquee, search bar, etc.

**Geeks**

<https://digitalcreak.top/projects?query=3>

Mobile Application UI/UE Project

- Complete the design of "geek network" alone, implement it with sketch according to the design sample, and finally meet the design requirements to complete a relatively complete set of interactive logic and experience.

## Blog

<https://digitalcreak.top/>

Personal Website

- Front-end stack: Typescript, Vue3, Vue-i18n, Vite

## SKILLS

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- **Design Tools:** Photoshop, Adobe Illustrator, Maya, Sketch
- **Programming Languages:** not limited to any specific language, and experienced in Python, comfortable with JavaScript/TypeScript/Java (in random order).
- **Developing Tools:** experienced in Linux-based programming, have experience with team tools like Git, etc.