

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, which is a monitoring product based on Baidu Cloud and provides 7*24 hours of alarm monitoring service. My work is to migrate the old version front-end interface to the new version of the development work, maintain the iteration and upgrade of functions, responsible for site monitoring of the new version, application monitoring, etc., and rebuild to San framework based on Er framework page.
- On the development side, we design and optimize an optional table which is strongly related to the requirement when we meet the requirement that component libraries cannot be used. Over the past six months, through internships, with relevant personnel such as PM and UE, RD, QA, etc., to achieve inter-departmental DevOps and agile development, to standardize code and enhance comprehensive engineering capabilities, and to improve understanding between development and enterprise business.
- Responsible for Baidu Intelligent Cloud-Video Creation Distribution Platform VOD, migrate old BUI component library to SUI component library. During the development, by understanding the business, find experience problems in the process, and problems caused by different style effects of the old component library on different browsers, timely feedback and repair.

PORTFOLIOS

ProteinRecorder

<https://www.digitalcreak.top/video?frg=1>

Android Application

- Proteinrecorder is a software for recording daily protein intake. It uses kotlin language to realize 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://www.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 rotation map, search bar, etc.

Geeks

<https://www.digitalcreak.top/video?frg=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://www.digitalcreak.top/>

Personal Website

SKILLS

- **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.