

Chen Yang

(Dim) CHEN Yang

Address: White City, Shepherd Bush, London

Website: <https://dimchen.com> Email: dimpurrcheny@gmail.com

Education

Royal College of Art (RCA)

School of Communication

MA Digital Direction

London, UK

09/2022-Now

Beijing University of Posts and Telecommunications (BUPT)

School of Computer Science

BEng Software Engineering

Beijing, China

09/2017-06/2021

Thesis: The Design and Implementation of the Chord Assembling Algorithms for Classical Melodies

3rd Prize at school level in China College Students' "Internet+" Innovation and Entrepreneurship Competition

Work Experience

Tencent Technology

Intern as a Front-end Developer in Platform & Content Group

- Engaged in front-end web development of content management and analysis system in the B2B platform
- Designed and developed data visualization components

Beijing, China

07/2019-04/2021

National Laboratory of Pattern Recognition, Institute of Automation, Chinese Academy of Sciences

Intern, being responsible for Data Analysis and Machine Learning Related Research

- Studied Tencent's mobile game players persona in sections of life cycle and interest, a joint visiting project with Microsoft Research Asia
- Contributed to the research on Graph Learning based Recommender Systems (Innovative Training Program for College Students funded by Chinese Academy of Sciences)

Beijing, China

07/2018-07/2019

Megvii Research

Intern as a Front-end Developer in KAG team

- Participated in the development of somatosensory video games based on skeleton point trajectories for human activity recognition
- Developed and tested an online chess game (browser-based) depending on user's eye-tracking
- Responsible for the UI design and front-end web development of animal nose print recognition database system

Beijing, China

09/2018-03/2019

Leadership & Activities

BYRIO Open-Source Community, BUPT

Person in Charge

- Led the design and development of the community's website and management system
- Planned the 1st Student Open-Source Conference in Chongqing

Beijing, China

2019

BYR-Team (Admin Team of BUPT's Bulletin Board System)

Leader

- Reconstructed the interaction design and front-end web development of the forum
- Planned and released the new official website
- Completed the data visualization and front-end development for 2017 Yiban.cn user personal annual report

Beijing, China

2017-2019

Skills

Front-End: HTML5, CSS3, JavaScript (ES6), SVG, and Canvas; Vue, React, jQuery, CSS, and Webpack

Visualization and Interaction: Three.js, Processing.js, and WebGL; Unity, Arduino and TouchDesigner

Design and Machine learning: Photoshop, Sketch, Axure RP, and Illustrator; PyTorch and Tensorflow