

# Centre for Intelligent Multidimensional Data Analysis (CIMDA)

## Admin, Technical and R&D Positions Available

### Administrative Officers

#### Duties

##### **Post A (several posts)**

- General reception duties
- Greeting and serving visitors
- Handling phone calls, mails, and courier
- Manage meeting rooms reservations, reception area and common areas
- Handle ordering of stationery and pantry items
- Provide clerical and office administrative support
- Work on ad-hoc projects and perform any other duties as assigned

##### **Post B (several posts)**

- Responsible for writing, editing, and proofreading business reports, scientific and technical papers, and all marketing materials
- Copywriting for all marketing and company materials
- Copyediting for all Company's product descriptions, webpage and marketing communications
- Check all printed marketing materials and all content published on company website and social media platforms
- Collaborate with R&D team and the marketing team to ensure the accuracy of all of Company's printed and digital communications
- Able to understand technical products and convey to customers
- Provide administrative support to office daily operation
- Work on ad-hoc projects and perform any other duties as assigned

##### **Post C (several posts)**

- Prepare full set of accounts, month-end closing and daily accounting functions
- Provide full spectrum of human resources & administration services
- Work closely with internal and external parties
- Work on ad-hoc projects and perform any other duties as assigned

#### Requirements

##### **Post A**

- F.6 or DSE graduate with a minimum of 2 years' customer services experience
- Excellent client service skills and phone etiquette
- Good command of both written and spoken Chinese (Cantonese and Putonghua) and English

##### **Post B**

- A Bachelor's degree in Languages, Translation, Communications, Journalism, English Studies or a related discipline
- Solid experience in report writing and publications, advertising, prints production is preferred
- Excellent written and spoken English skills

##### **Post C**

- A Bachelor's degree or equivalent, with at least 2 years' solid working experience in handling Accounting, Human Resources and Administration is an advantage
- Good command of both written and spoken Chinese (Cantonese and Putonghua) and English

**All posts**

- Competent PC skills in MS Word, Excel, Powerpoint, and Chinese and English word processing
- Excellent analytical, problem-solving and communication skills
- Good organisational and interpersonal skills
- Self-motivated, attentive to details and multi-task oriented
- Ability to work under tight schedule is essential

**Salary and Conditions of Service**

Remuneration package will be highly competitive, commensurate with qualifications and experience. Initial appointment will be made on a fixed-term contract.

The appointees will work at City University of Hong Kong for several months and move to the research centre at Hong Kong Science Park later.

**Information and Application**

Interested parties please apply with full resume including expected salary and available date through email to [cimda@cityu.edu.hk](mailto:cimda@cityu.edu.hk)

Applications will receive full consideration and only shortlisted applicants will be contacted.

# **Centre for Intelligent Multidimensional Data Analysis (CIMDA)**

## **Admin, Technical and R&D Positions Available**

**IT Systems Managers (Post A) / Computer Programmers (Post B) / Multimedia Designers (Post C) (several posts)**

### **Duties**

#### **Post A**

- Oversees the IT Service Management, Email communication and Special Projects
- Drive project management framework and manage projects life cycle
- Responsible for the implementation of software and hardware asset management
- Drive digital transformations
- Design, build, and implement enterprise IT architecture
- Responsible for root cause analysis and keep track of corrective actions status
- Manage IT budget and procurement
- Work on ad-hoc projects and perform any other duties as assigned

#### **Post B**

- Perform and maintain application development
- Identify user requirement and propose solution alternatives
- Responsible for system design, programming, testing and system delivery
- Prepare system documentation and deliver training and support to users
- Work on ad-hoc projects and perform any other duties as assigned

#### **Post C**

- Transforming 2D design and concept into 3D independently
- 2D & 3D motion graphics (3D is a must)
- Post-production video editing and composition
- Securing production schedule properly
- Collaborate the work with R&D and admin teams
- Work on ad-hoc projects and perform any other duties as assigned

### **Requirements**

#### **Post A**

- A Bachelor's degree in Computer Science, Computer Engineering, Information Technology or a relevant discipline
- Experience with computer and network management and/or AI and data analysis application software instalments and maintenance
- Programming and software development skills on desktop and mobile platforms and parallel processors will be an advantage

#### **Post B**

- A Bachelor's degree in Computer Science, Information System or a related discipline with 1-3 years' relevant working experience
- Solid experience in Python and C/C++ or other programming languages
- Process data structure and algorithm knowledge

#### **Post C**

- A Bachelor's degree in 3D Animation, Graphic Design, Motion Graphics, or a relevant discipline
- Solid experience in 3D, Video Editing, Motion/Graphic Design
- Proficiency in Blender 3D (or other 3D software), and image and video editing tools
- AR, VR, and MR working experience is a plus

- Computer programming experience is a plus

**All posts**

- Good command of written and spoken English
- Excellent analytical, problem-solving and communication skills
- Good organisational and interpersonal skills
- Self-motivated, attentive to details and multi-task oriented
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## **Admin, Technical and R&D Positions Available**

### **Research Assistants / Postdoc Fellows (several posts)**

#### **Duties**

The appointees will work for a large project on Artificial Intelligence (AI) and Big Data Analysis. The project aims at developing software libraries, imaging, video, multimedia, and biomedical applications, and integrated circuits (ICs) for multi-dimensional data analysis and tensor computations.

#### **Requirements**

- A good honours Bachelor / Master / PhD degree or equivalent in Electrical Engineering, Computer Science, Mathematics or a related discipline
- Good command of written and spoken English
- Excellent analytical and problem-solving skills
- Good organisational and interpersonal skills
- Self-motivated, attentive to details and multi-task oriented
- Ability to work under tight schedule is essential

Key qualifications:

#### **(One or multiple)**

- Experience in developing computer software using C, C++, or Python
- Experience in developing imaging, video or biomedical applications on desktop or mobile platforms
- Experience in parallel computation or hardware design using GPU, FPGA, and ASIC

#### **And**

- Good background in mathematical theories and computer algorithms, and strong publication record
- Good communication skills and demonstrate the desire to take on diverse challenges

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