|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Zhiyuan Zhang**  **Room 508, Haiyun Apartment 07, Xiamen University, 361005**  **callcall：13696910396 email：**[**13696910396@163.com**](mailto:13696910396@163.com) | | | | | |  |
| **EDUCATION** | |  | | |  |  | | |
| **2013.9-present Xiamen University, Signal and Information Processing, M.S.**  **Major courses:** Advanced Numerical Analysis, Image Processing, Microcomputer Principles, Data Mining, Computational Verb Theory  **2009.9-2013.6 Nanjing University of Science and Technology, Electronic and Information Engineering, B.S.**  **Major courses:** C++ Program Design, Algorithms and Data Structures, Digital Logic Circuit, Analog Electronic Circuit, Signals and Systems | | | | | | | | |
| **PROJECTS & PRACTICES** | | | | |  |  | | |
| **2015.5-2015.8 Datartisan Information and Technology Corporation intern**  Established company’s internal web site by using Laravel 5, programmed spider script to implement the web crawl module, and participated in the creation of main product.  **2015.1-2015.3 Hyperspectral Image Feature Extraction and Processing System**  The project aimed to achieve infrared and hyperspectral characteristic normalization processing and warehousing plug-in. As the key programmer, completed the general quantitative characteristics and infrared remote sensing image feature extraction algorithm.  **2014.9-2014.12**  **Remote Sensing Image Fusion Subsystem**  The project achieved the function of panchromatic image and multispectral image fusion in order to improve the resolution of remote sensing images.  **2014.3-2014.6**  **The Front End of Video Event Analysis Processing System**  The project mainly completed the function of pedestrian and vehicle detection. As the core member, fulfilled the modules of pedestrian and vehicle detection, achieved vehicle texture feature extraction and classification.  **2013.7-2013.8 Intelligent Optical Communication Development Ltd intern**  Participated in project demand analysis, did the satellite communication software testing, analyzed and summarized the situation of testing, wrote the feedback report. | | | | | | | |
| **CERTIFICATES & SKILLS** | | | | |  |  | | |
| * C/C++，Python， PHP * ElasticSearch， MATLAB * Tower，BitBucket | | | | | | * CET-6 * National Computer Rank Examination(C++) * PSC(the first class of grade 2) | | |
| **AWARDS & HONORS** | | | |  |  |  | | |
| * First-class scholarship of Xiamen University, Third-class scholarship of Xiamen University * Excellent Graduate Union cadre of Xiamen University, Social activity activist * National Encouragement scholarship, Third-class scholarship of NUST * Merit student of NUST, Excellent League member, Advanced student in Military Training | | | | | | | |
| **SELF-ASSESSMENT** | | |  | |  |  | | |
| * Severed as Minister of Academy Department, professional working attitude * Reliable person with excellent health and pleasant personality * Upright and honest, with a strong see of teamwork | | | | | | | | |