潘 伟洲

Weizhou Pan, Master Candidate

RM 504 (510631) School of Computer, SCNU (a) +86 185 XXXX XXXX ⊠ cs.wzpan@gmail.com n www.hahack.com http://github.com/wzpan in www.linkedin.com/in/hahack

Keep a simple and stupid mind.

Skills

Systems

GNU/Linux(ArchLinux, Ubuntu, Linux Mint, RedHat, Fedora), Windows Operating

Systems

Window Awesome, xfce, KDE, Gnome2, Gnome3, Unity, Cinnamon, Mate

Managers

Development

Languages Python, Shell/Bash, C, Java, Pascal, Matlab **Formats** Markdown, Org-mode, Textile,

reStructuredText, XML, YAML/JSon

Web HTML, CSS, Mustache, Ruhoh, Wordpress, Databases MySQL, SQL Server

Twitter-Bootstrap, Web.py

Editors Emacs, Vim, Subl, Visual Studio, Eclipse Document Doxygen, CHM

Methods Design Patterns, Object Oriented Source Git, SVN, GitHub, Google Code

Development, Test Driven Development Control

Office and tools

Office Microsoft Office, WPS, Graphics TikZ, Graphviz, Ditta, Gimp, Inkscape,

OpenOffice/LibreOffice Photoshop, Fireworks, CorelDraw, Visio,

yEd, Calligra Flow

Productivity Mind Map, GTD, Evernote, Dropbox, Wikis MoinMoin, MediaWiki, Github Wiki

Org-mode, AutoHotKey, Snippets, Gist

Edition T_EX, L^MT_EX, X_MT_EX Touch Typing Dvorak, QWERTY

Experience

Research Experience

²⁰¹²Shenzhen Institute of Advanced Technology, Intern Student.

Doing scientific research.

- Effeciently team up with Baoquan Chen, Daniel Cohen-Or, Oliver Deaussen, Andrei Sharf et.al.
- Studied texture weathering, motion clustering, shape retrieval, etc.
- Created a demo video for Yangyan Li's submission;
- Gained quarterly scholarships twice at SIAT.

Researches and Applications of Handwriting Recognition and Infrared Sensing in Virtual Surgery, Core Member.

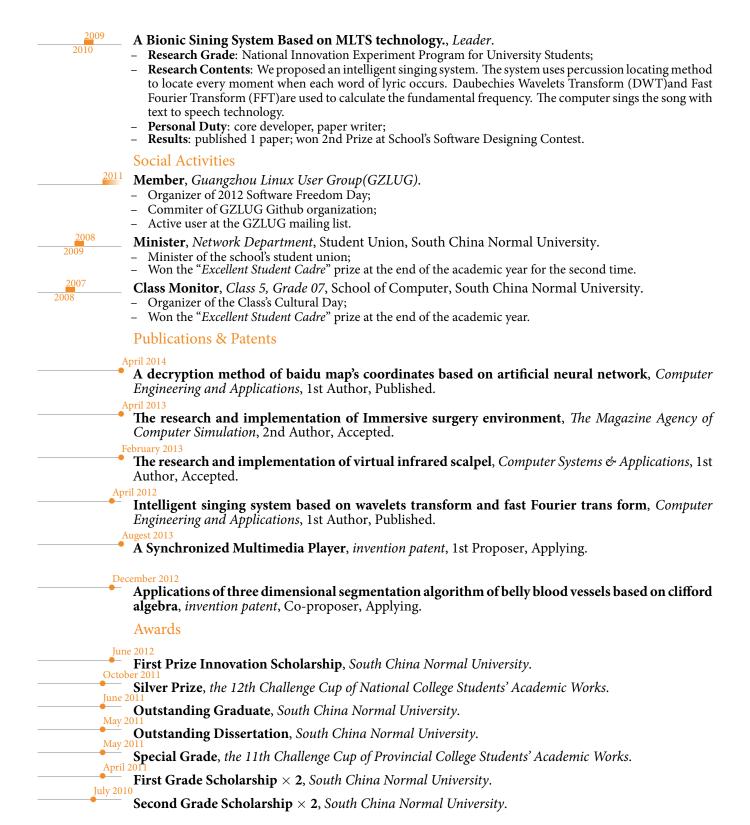
- Research grade: Special Project on the Integration of Industry, Education and Research of Guangdong Province;
- Research contents: We studied the Virtual Surgery Simulation of digital medicine. We used the partial interaction of the stereoscopic and infrared capturing equipment to positioning, and built a immersive surgery environment with scene roaming and the surgery operation using gesture recognition technique based on the BP neural network.
- Personal duty: studied on hacking Nintendo's Wii Remote; virtual scalpel modeling based on OpenGL; hand writing recognition based on BP network; paper drafting.
- Results: published 2 papers; first prize at school's software design competition; silver prize at the 12th Challenge Cup of National College Students' Academic Works.

<u>20</u>10 2011

Shenzhen Institute of Advanced Technology, *Intern Student*.

Help with their scientific works.

- First author of 2D Baidu Map Control;
- First author of offline hard-disk encryptor based on TEA algorithm;
- HR Assistant of Bayeda:
- Literature investigation.



Education

Master Candidate, *School of Computer*, South China Normal University. Master candidate in Computer Applications Technology

Bachelor, School of Computer, South China Normal University.

Bachelor of Science in Network Project

English Proficiency