

PEIKUN(JACK) CHEN

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SKILLS & QUALIFICATIONS

Programming Language | C; Java; Swift; Python; HTML5; CSS3; Verilog;

- Competent in C, Python, Java, HTML5, CSS3 and Verilog;
- Hesitant in Swift, only made few prototype demo of small apps;

Video Editing | Cinema 4D; Adobe After Effect

- Designed short simple 3D logo film;
- Directed high-school graduation videos;
- Helped some student organization shot some propaganda films;

Standard First Aid/(HCP) CPR level C with AED SEP 2015

ACADEMIC HISTORY

***Honour Bachelor of Science* | University of Toronto**

SEP, 2013 — Present | Toronto, ON

Programs:

Specialist in Physiology;

Major in Computer Science;

Overall Cumulative GPA: 3.51/4; CS courses Cumulative GPA: 3.91/4;

***South Australian Certificate of Education* | Qianhuang Int. College**

SEP, 2009 — DEC, 2012 | Changzhou, China

Graduated with an ATAR 96.1/99.95 (Top 4.0% among all South Australia students; Equivalent to IB (International Baccalaureate) of 38)

Awards:

Model Student 2011;

Model Student 2012;

WORK EXPERIENCE

Department of Computer Science of University of Toronto | Teaching Assistant

SEPT 2016 — DEC 2016 | Toronto, ON

- Teaching assistant in *Undergraduate CS course help centre* while taking classes as a regular full-time student;
- Holding office hours 4-6 hours a week to help students on all first and second year computer science courses including both programming and theory courses;

University Health Network (Dr. Minden's Lab) | Summer Student

MAY 2016 — AUG 2016 | Toronto, ON

- Helping out in tissue bank with data updating;
- Perform small programming tasks for extracting data;
- Participation in STAT5a-gene reconstruction project (wet lab);
- Designed small database application for tissue bank;
- Designed a image pixel-analysis software by Java for a PhD student;

Department of Computer Science of University of Toronto | Teaching Assistant

JAN 2016 — APR 2016 | Toronto, ON

- Teaching assistant for course *CSC120H1, Computer Science for Science*, while taking classes as a regular full-time student;
- Helping and answering students questions in the computer lab;
- Marking assignments and exams;
- Received good feedbacks from students;

Pedical Technologies Inc. | Founder

SEPT 2015 — Jan 2016 | Toronto, ON

- Developed mobile software for pet health and pet owners;
- Led a team of 4 people;
- Project ended after disapprove of some VCs in China;

Student Union | Coordinator

AUG, 2011 — DEC, 2012 | Changzhou, China

- Organized and coordinated all students extra-curriculum activities;
- Found sponsorships and supports from outside school for big events;
- Gained recognition among all peer students and teachers;

RESEARCH EXPERIENCE**ELLICSR Cancer Survivorship Centre | Research Assistant**

SEPT 2015 — MAR 2016 | Toronto, ON

- Helping with research in on-treatment or post-treatment of cancer survivors;
- Mainly data entry and transcribing phone interviews;
- Helping new patients and give them guidance

Dr. Minden's Lab | Research Assistant

AUG 2015 — MAY 2016 | Toronto, ON

- Making buffers and solutions;
- Performed Western-Blot and Bacterial plasmid extraction with MaxiPrep;
- Reconstructing plasmid;

CLINICAL EXPERIENCE**Toronto General Hospital(Medical Imaging) | Clinical Support Volunteer**

MAY 2015 — SEPT 2015 | Toronto, ON

- Gave new patients guidance, helped and comforted them when they needed;
- Provided Medical Imaging dept. with clinical and administrative supports;
- Learned some ultrasound-related knowledges;

Toronto General Hospital(Nutrition Dept.) | Administrative Support Volunteer

JUN 2015 — SEPT 2015 | Toronto, ON

- Doing administrative work and report to department manager directly;
- Auditing all trays of food sending to in-patients to prevent allergenic consequence;

Peru Mobile Clinic with MedLife(NGO) | Clinical Volunteer

AUG 09, 2014 — AUG 17, 2014 | Lima, Peru

- Provided help in many aspects including medicine, dentistry, gynaecology etc.;
- Worked in mobile clinics and improving local communities lives and environment;
- Performed different tasks such as: triage, pharmacy, dental assistant and more;
- Built concrete stairs for local communities living on the mountains;

Anesthetist Dr. Guo | Shadowing

NOV 2012 — DEC 2012 | Nanjing, China

- Gained valuable experience in the OR and learned how hospital works;
- Observed surgeries including plastic surgery, craniotomy and cardiac surgery;
- Learned some basic knowledge about anesthesiology and surgery;

Tian-ai Children Recovery Centre | Volunteer

AUG 2011 — FEB 2013 | Toronto, ON

- Helped children with autism in aspects of drawing and playing with them;
- Trained new volunteers;

VOLUNTEER EXPERIENCE**Canadian Open Mathematics Challenge | Marker**

NOV 2014, NOV 2015 | Toronto, ON

- Marked over 200 test papers;

Universal Mind Program | Tutor(Volunteer)

NOV 2015 — Present | Toronto, ON

- Helping students in high school who needs academic boost;
- Mentoring students and help them get into university;