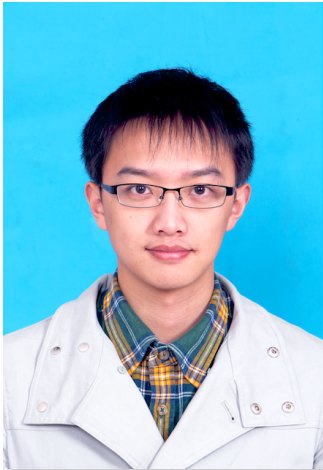


Zeyu Cheng



Personal Information

Gender	Male	Birth	1992-02
Tel	15061028473	E-Mail	zeyucheng@gmail.com
Blog	http://blog.zzen1ss.me		

Education



Fudan Pharmacy Bachelor 2009/09~2013/07



USTC Software Engineering Master 2014/09~Now

Experience

Under graduation, since sophomore, join laboratory of department of pharmacology

1. Investigate the effect of Daphnoretin on HeLa cells through mitochondrial apoptosis pathway: learn and grasp skills of MTT, RT-PCR and JC-1 Fluorescent Staining
2. Investigate effect of S-Propargyl-cysteine (SPRC) on diabetes:use Western blotting to measure change of target proteins.
3. Investigate effect of SPRC on Kv channel of Smooth Muscle Cell: learn and master utilization of automated Patch-Clamp instrument to test current of Kv channel

Study at school of Software Engineering, USTC

1. Build a blog on Github with Bootstrap and Jekyll
2. Learn basic courses for CS and Software Engineering, including C, Objective-c, Data Structure, Networks, OS, Computer Architecture, etc
3. Learn hardware knowledges like Computer Architecture and Verilog HDL
4. Build a video player with libVLC, and using OpenCV to detect moving objects

Internship

1. 2015/7~2015/12 The National Engineering & Technology Research Center for ASIC Design(Hefei)

Project: Bi-linear filtering module for AHMI(Accelerating Human Machine Interface)

Result: Using Verilog HDL to implement a module for AHMI to have the ability of anti-aliasing using bi-linear filtering

2. 2015/12~Now Suchow Graphichina Co., Ltd.

Project: Design and implementation of web platform of AHMI

Result: This project requires me to design and build a web platform for creating displaying contents like automotive instruments to show on AHMI, which is a low-cost GPU for rendering. And I use JavaScript, CSS, HTML and frameworks like jQuery, Angular and React to fulfill the front-end work. In the back-end, I use Node.js, Express and MongoDB to build a server, with Nginx for domain mapping.

Grades

Toefl

Total: 98 Reading: 28 Listening: 21 Speaking: 20 Writing: 29

GRE

Total: 323 Verbal: 153 Quantitative: 170 Analytical Writing 3.5

GPA Rank

3.3/4.0 17/56

GCT

Total: 335 Politics: 71 English I: 81 Mathematics I: 106 CS 408: 77

Master Period

Average 91.4/100

Awards

2010

The second prize “Renming” Scholarship

Star of volunteer, 2010 Shanghai Expo

2011

The third prize “Renming” Scholarship

Excellent student of Fudan University

2015

The second prize “Xueye” Scholarship

Interests

Computer Science

AI

AR

Software Engineering

Web Full-stack Development

Languages

Javascript HTML CSS Python