Zelin Li

183-1927-7690 | chiellini@hust.edu.cn
Luoyu Road 1037, Wuhan, China | chiellini.github.io

EDUCATION

Huazhong University of Science & Technology   *Sep 2016 - Jun 2020*

Wuhan

- GPA: 3.6 / 4.0;
- Major: Electronic and Information Engineering
- Relevant Coursework: Data Structure(90), Programming in C(89), Calculus(85), Discrete Mathematics(85), Linear Algebra(84),Computer Network Techniques and Their Applications(91)

(Double Degree)Huazhong University of Science & Technology   *Mar 2017 - May 2020*

Wuhan

- Minor: Financial Engineering
- Relevant Coursework: Statistics(80),Microeconomics(75),Macroeconomics(82), Econometric(81),Financial Engineering(95)

HONORS & AWARDS

- National Encouragement Scholarship, by Ministry of Education   *2017.9*
- Scholarship for Self-improvement, by HUST Committee   *2017.9*
- Excellent League Member, by HUST Committee   *2017.10*
- Excellent Social Practice Project, by HUST Committee   *2018.3*
- Pacemaker of Self-improvement, by School of Software Engineering   *2018.4*
- The first Price of ZTE Software Design Competition, by School of Software Engineering   *2018.9*
- Social Public Welfare Scholarship, by HUST Student Affairs Office   *2018.9*
- Successful Participant of 2019 Mathematical Contest In Modeling   *2019.5*

RESEARCH EXPERIENCE

Fast Consensus Algorithm and Network Coded Soft Defined Network   *Feb 2019 - Present*

School of Electronic Information and Communications , Undergraduate   *Wuhan*
Researsh Assistant

- Designed a fast consensus mechanism of blockchain using Golang and implemented an application prototype support Ubuntu 16.04 Server.
- Improved the DPOS+PBFT to achieve 1500 tps on algorithm program.
- Implemented gossip protocol to connect the nodes in blockchain.
- Interpreted and analyzed quantitative and qualitative results.

PROJECT EXPERIENCE

The Greenest (Game)   *Mar 2017 - Jun 2017*

- An RPG game developed with Unity and C#.
- Embedding several mini-games, the Greenest requires players to control the main character to solve the riddles in many scenes to understand what happen in that world.
- Download link: https://github.com/chiellini/GreenestTestPlayDownload

Web Recruit System   *Sep 2018 - Nov 2018*

- Using python and Mysql, I developed a web recruit system both front end and back ground.

- Applicant can sign in and query his/her status on the website.
- We managers can look over all applicants on the backstage management system and export all information as resumes. Moreover, we can comment on each applicant when interview him/her.

INTERNSHIP EXPERIENCE

Wuhan Pinssible Network Technology Co., Ltd.   *Aug 2018 - Dec 2018*
Background Developer   *Wuhan*
- I work as a background developer and data processing engineer on linux. Using the Node.js and Dynamodb database to develop and store the data from web so that the company can monitor servers load dynamically.
- Alert the managers through E-mail when the servers load is too high.

EXTRACURRICULAR ACTIVITIES

Grant Center Assistant Committee of HUST   *Jun 2017 - Jun 2018*
Minister , Volunteer Department   *Wuhan*
- Organized students to guide tourists to the East Lake Greenway and maintain traffic order.
- Compulsory to solve software and hardware problems for other students.
- 200+ social public welfare service hours.

MISCELLANEOUS

- **Skills:** Golang (Proficient), C(Proficient), Python (Proficient), Linux(Proficient), Matlab(Basic), Mysql(Basic)
- **Certifications:** National Computer Rank Examination (Level 3)
- **Languages:** English (Fluent), Chinese (Native), Cantonese (Native)
- **Activities:** Men's 1500m Long-distance Race (Top 8), Basketball Contest of HUST
- **Interests:** Basketball, Painting, Running, Singing

SELF ASSESSMENT

- I am motivated and positive students. I have the courage to explore the law of the operation of things.
- I am full of vigour. I like excercise to keep myself work efficiently.
- I am responsible. I believe that a promise is weightier than one thousand bars of gold.