

PuDong  
Shanghai China

# Minhua Chen

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## Employment

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**Software Engineer** **BlackLake** **2016/11 - Now**

- Building up minimum viable manufacturing execution system, design and implement core backend services.
- Design and implement fundamental services such as filebase service and data export service.

**Software Engineer, Intern** **IBM CRL** **2015/7 - 2016/1**

- Design and implement a health care project with multi-tenancy architecture.

**Teaching Assistant** **Shanghaitech University** **2015/2 - 2015/7**

- Courses: Introduction to information Technology.
- Build a website for teaching students algorithms and data structure. <https://suanfa.herokuapp.com/>

## Education

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**Shanghai, China** **Shanghaitech University** **2014/8 – 2017/5**

- M.S.E. in Information Science and Technology, May 2017. GPA: 3.5
- Course: Algorithms; Machine Learning; Computer Vision; Compressed Sensing; Matrix Analysis; Digital Signal Processing; Robotics; Entrepreneurship.
- Reward: Thrid Prize in National Post-Graduate Mathematical Contest in Modeling

**Nanjing, China** **Southeast University** **2010/8 – 2014/6**

- B.S.E. in Information Science and Technology, June 2014. GPA: 3.6.
- Course: Digital Circuit; Analog Circuit; Communication Theory; Signals and Systems; Digital Signal Processing; Computer Organization And Architecture.
- Reward: Thrid Prize in National Undergraduate Electronics Design Contest.

## Technical Experience

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### Side projects

- **Website for Algorithms** (2015) <https://suanfa.herokuapp.com/>
- **Gituser - command line tool for github user profile** (2016) <https://github.com/chenminhua/gituser>
- **RNGIT - A github mobile app** (2016) <https://github.com/chenminhua/RNGIT>
- **Pin - A clipboard on network** (2019) <https://github.com/chenminhua/pin>
- **Github** (2014 - Now) <https://github.com/chenminhua>
- **Personal Blog** (2015 - Now) <https://chenminhua.github.io>

## Skills

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- **Programming Language** Java; C; Python; JavaScript; Golang;
- **Web Framework** Spring; Flask; ExpressJS;
- **Database** MySQL; Redis;
- **Miscellaneous** Kafka; Elastic search; Git; Kubernetes; Docker;