

Shitian Ni

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Experience

Tutor, Tokyo Institute of Technology

Tokyo — 2017

Tutor for [SupercomputingContest2017](#) hosted by Tokyo Institute of Technology and Osaka University. Duties including teaching high school students using vector supercomputer SX-ACE

FPGA & C Programmer, ITDLab

Tokyo — 2016

<http://itdlab.com/> C programming and FPGA using Verilog for stereo camera

Education

Tokyo Institute Of Technology

Plan to graduate at September, 2018

Currently enrolled in a 4-year BS program majoring Engineering.
Online course certificated on my [Linkedin page](#)

Strong experience in

- C/C++, Python, Swift, Javascript, HTML5, Java
- Algorithms and data structures
- Native mobile app developments
- Unix/Linux environments
- Machine Learning

Familiar with

- computer vision, NLP, database, speech recognition
- Design Patterns, SDLC, Embedded systems

Achievements

- [Topcoder](#) blue, **10 WINS**
- 9 official SRM editorials on [Topcoder blog](#) since SRM 710
- [Codeforces](#) max. **Expert**
- Numpy, Tensorflow contributor on Github
- iOS flagship [Titech Portal](#), with 3 other apps on [App Store](#)
- ACM-ICPC 2016 17th place in Asia Regional Tsukuba site. [Certificate](#)
- Various web apps and services on [Personal Website](#), [Chrome Store](#). [Chrome Experiments](#) (appearance only, project file lost)
- Raspberry pi [infrared human detection project](#) deployed in [Tokyo One Piece Tower](#) welcoming hundreds of customers everyday.