

# Timothy DeLise

Computer Programmer  
Technical Specialist  
Problem Solver

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<https://stackoverflow.com/users/959306/jeffery-the-wind>

## PERSONAL STATEMENT

I'm a full stack computer programmer with experience managing whole projects in manufacturing, social science, and quantitative finance. I try to be platform agnostic and prefer open source software.

While being born and raised in a small town of upstate New York, I have spent the last 10+ years living predominantly outside the US. First in China and now I reside with my wife and sons in Barcelona. I am fluent in Mandarin Chinese, Spanish, and English. I am a US citizen and require no sponsorship for work in the US.

I am lucky to have had jobs that I enjoy and keep me happy. However as a professional programmer I feel it is time that I join a team of like-minded professionals to further my skills. .

## MY SPECIALITIES



Whole Dev  
Taking Ideas from Brainstorm to Completion



Rapid Development  
Getting Working Versions to Clients



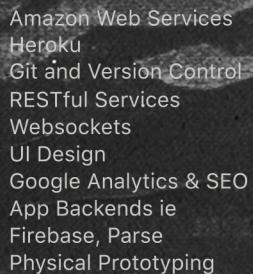
Communication  
Exchange of Ideas and Collaboration

## TECH SKILLS

### Software



### Methods



## LANGUAGE SKILLS



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MR.NICEGUY

## EDUCATION

- ↑ 2010 to 2011  
MS Applied Math and Statistics, Quantitative Finance  
Stony Brook University, Stony Brook, New York
- 2006 to 2009  
Intensive Chinese Language and Culture  
Yunnan Normal University, Kunming, China
- 2002 to 2006  
BA Pure Math, Minor Chinese Language  
University of Vermont, Burlington, Vermont

## WORK EXPERIENCE

- 7 From 2010 to present  
Lead Programmer  
Mini Graphics, Inc  
Designed, built, and maintain internal information system.
- 2 From 2016 to present  
Lead Programmer  
Appetite Tamer iOS App  
Dept. of Psychological and Brain Sciences, Dartmouth College
- 1 From 2016 to 2017  
Lead Programmer  
ARRA Research Project  
Center for Technology and Behavioral Health, Dartmouth College

## SAMPLE PROJECTS



### Automatic Algorithmic Trading

Using Machine Learning and Prediction to Trade Assets  
Java, MySQL, Amazon EC2, and Interactive Brokers



### The Birding Book - thebirdingbook.com

A Social and Scientific Web App for Birders  
Python (Django), PostgreSQL, Heroku, Firebase, and JS APIs



### Robots

Full Design, Simulation, and Fabrication of Various  
Robotics  
Autodesk Inventor, Arduino, Electronics, and Machine  
Shop

## HOBBIES & INTERESTS



Fitness



Investing



Math



Music



DIY Electronics