

Web Presence



GitHub



Stackoverflow

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## Tel & Skype:

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## Mail:

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## OS Preference:

(Arch) Linux

## Data:

MongoDB  
MySQL  
Hadoop  
Weka  
Matlab  
R

## Programming:

Java  
Python  
Bash  
HTML, CSS, JS, PHP  
C/C++  
L<sup>A</sup>T<sub>E</sub>X

## Personal Skills:

### Languages

English ★★★★★  
Français ★★★★★  
中文 ★★★☆☆

# Sean Matthew English

Programmer.

"You see, I went on with this research just the way it led me. That is the only way I ever heard of true research going. I asked a question, devised some method of obtaining an answer, and got, a fresh question. Was this possible or that possible? You cannot imagine what this means to an investigator, what an intellectual passion grows upon him!" -H.G. Wells, *The Island of Doctor Moreau*

## Experience

- 10/'14 - Present **Research Assistant** [Singapore University of Tech. & Design](#)  
Engaged in research related to natural language processing, specifically the creation of a "distant supervision" corpus for relation extraction.
- 06/'14 - 08/'14 **Research Assistant** [HKU Centre for Info. Sec. & Cryptography](#)  
While a student at HKU, worked on design and development of a web crawler, with data logging and monitoring for use by HK customs department. Java based, implemented on Windows.
- 11/'12 - 06/'13 **Sales Engineer / Marketing Representative** [Tendyron Corporation](#)  
Co-design, development, management and purveyance of a PKI based e-banking security platform. Deliver presentations at international trade shows.
- 09/'11 - 10/'12 **Sales Engineer / Marketing Representative** [Feitian Technologies](#)  
Computer technical support. Regional sales manager of Francophone countries. Problem solving related to hardware & software of cryptographic OTP and PKI systems. Deliver presentations at international trade shows.
- Summer '08,'09 **Intern** [United States Congress](#)  
Office of Christopher Shays (CT4)  
Office of Michael T. McCaul (TX10)

## Education



### The University of Hong Kong (HKU)

- 2013 - 2014 **Master's Degree in Computer Science** [Hong Kong SAR, PRC](#)  
Concentration: Machine Learning, Data-Mining, Pattern Recognition



### New York University (NYU)

- 2008 - 2011 **Bachelor's Degree in Political Economy** [New York City, USA](#)  
Concentration: International Relations, Politics of Resource Extraction

## Research:

- Machine Learning
- Knowledge Discovery
- Natural Language Processing (NLP)

## Virtual Machine:

VirtualBox  
VMware  
Docker

## Cloud:

Amazon AWS

## Citizenship:

American

## Instructing

**Tsinghua University**

*Topic in American Literature: Course Tutor*

## References

**Simon Lui**

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**Bebo White**

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**Peter V. Rajsingh**

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**Mrs. Tibi Zhang**

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English Language Summer Programme  
06/11-08/11; Beijing

Assistant Professor  
**Singapore University of Tech. & Design**

Associate Director  
**HKU Centre for Info. Sec. & Cryptography**

Departmental Associate Emeritus  
**Stanford University (SLAC)**

Managing Partner / Associate Professor  
**Aquila Associates & Castellar Partners / New York University**

Managing Director of International Business  
**Feitian Technologies**