

# KIN FAI FRANCO CHAN

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## WORK

### **2019 Jan - Current    i2i Pipelines: Software Developer**

- Develop MATLAB software for data analysis, report automation and data visualisation
- Formulate mathematics for R&D projects relating to IMU, odometer and caliper
- Provide technical support for the i2i data team, and develop software solutions for exceptional requests from clients

### **2016 Oct - Dec        EPIC Tuition: Tutor / Web Developer**

- Taught primary school and high school children
- Designed leaflet for advertisement purposes
- Managed the website for EPIC Tuition at [epictuition.com](http://epictuition.com)

### **2014 Sept - Dec        ReachOut Manchester: Mentor**

- Mentored Year 9 students at Our Lady's RC High School Mathematics and English

### **2010 June                Greater Manchester Accessible Transport Limited: Administration assistant (Year 10 work experience)**

- Data entry for driver expense records

## SIDE HUSTLE AND INTERESTS

### **2021 Jan - Current        rawistalk.org: Web Developer**

[rawistalk.org](http://rawistalk.org) is an Islamic non-profit organisation that aims to bring awareness and provide support for mental health and spiritual issues

- develop and maintain [rawistalk.org](http://rawistalk.org) website (write JavaScript code to automatically fetch the latest podcast, the latest tweet and other social media content)

**Personal Projects**                <https://francochan.co>

**Github Repositories**           <https://github.com/iamfranco>

## EDUCATION AND QUALIFICATION

**2016 - 2018**                      **The University of Manchester - MSc (Hons) Applied Mathematics**

Final Mark: 86.8% (Distinction)

Dissertation: Identifying tech influencers relevant to AutoTrader

**2013 - 2016**                      **The University of Manchester - BSc (Hons) Mathematics**

Final Mark: 75.1% (First Class)

**2011 - 2013**                      **Xaverian College, Lower Park Road, Manchester**

4 A-Levels:	Further Mathematics (A)	Physics (A)
	Accounting (A)	Economics (B)

**2007 - 2011**                      **Saint Peter's RC High School, Kirkmanshulme Lane, Manchester**

1 A-Level:                      Mathematics (A\*) [Year: 2011]

8 GCSEs:                      4A\*'s, 2A's and 2B's; including Mathematics (A\*), English (B)

## SKILLS, LANGUAGES AND INTERESTS

**Computer skills**                      MATLAB, HTML, CSS, JavaScript, LaTeX, C++, Python, R, MS Excel, MS PowerPoint, MS Word

**Languages**                      English [fluent]                      Cantonese [fluent]

### **Awards [the University of Manchester]**

School of Mathematics MSc Excellence Award (5 recipients)	<b>2016</b>
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School of Mathematics Scholarship for Home Student	<b>2013 - 2016</b>
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Opportunity Manchester Scholarships	<b>2013 - 2016</b>
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### **Mathematics Achievements [Xaverian College, Manchester]**

UK Mathematics Trust Senior Kangaroo: Merit	<b>2012</b>
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UK Mathematics Trust Senior Mathematical Challenge: Best in School, Gold	<b>2012</b>
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UK Mathematics Trust Senior Mathematical Challenge: Best in School, Gold	<b>2011</b>
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## REFERENCES

**Sung Quek**, CTO at i2i Pipelines  
[contact detail available upon request]

**Zakaria Achouri**, Chairperson at rawistalk.org  
[contact detail available upon request]