

SEN PAN

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EDUCATION

SUNY– University at Buffalo

NY, United States

Master's degree in Computer Science **CGPA: 3.89/4.0**

2019- Present

Courses taken: CSE573 Computer Vision, CSE574 Machine Learning, CSE555 Pattern Recognition, CSE521 Operating System, CSE531 Algorithm Analysis, CSE 534 Multimedia System, CSE 542 Software Engineering Concept.

Related course projects:

CSE573 Computer Vision –“HOG feature extraction”, “Image template matching”, “k-means clustering for image segmentation”, “Image denoising”

CSE574 Machine Learning – “implementing linear models for supervised learning”, “implementing non-linear models for supervised learning”

CSE555 Pattern Recognition – “discriminant analysis to recognize digits in MNIST”, “inference with probabilistic graphical models”

Nanyang Technological University

Singapore

Master's degree in Mechanical Engineering - GPA: 4.65/5.0

2012- 2013

- Certificate of Academic Excellence

China Agricultural University

Beijing, China

Bachelor's degree in Vehicle Engineering - GPA: 3.77/4.0

2008-2012

- First Class Scholarship for Academic Excellence
- Second Class Scholarship for Academic Excellence
- Hong Kong Chongzheng Scholarship

2010/2009

2011

2011/2010/2009

EMPLOYMENT HISTORY

ExxonMobil (Tianjin) Petroleum Co., Ltd.

Tianjin, China

Project supervisor

2016 ~2019

Recognition & Awards:

- Recognition for pail shipping optimization 2018
- Recognition for coordinating China palletized shipping project 2017
- Recognition for solving pail line filing weight issue 2016

Honda Motor (China) Technology Co., Ltd.

Guangzhou, China

Automobile Interior Engineer

2014-2015

SKILLS

Programming language: Python, Javascript, C

Web Development: HTML, CSS, Javascript, React JS

Project Management: SAP

3D Modeling: AutoCAD, CATIA, SolidWorks